Radiologic Technology Program

Information, Admission Process, and Application For Fall 2018

Application Deadline: December 20, 2017

3300 Century Avenue North
White Bear Lake, Minnesota 55110
651.773.1700

Century College is an equal opportunity, affirmative action employer and educator, and a member of the Minnesota State system.

This document can be made available in alternative formats to individuals with disabilities by calling 651.779.3354; 1.800.228.1978 or through the Minnesota Relay Service at 1.800.627.3529
Thank you for your interest in the Century College Radiologic Technology Program. The College is accredited by the North Central Association of Colleges and Secondary Schools. The radiography program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago IL 60606-2901. Phone (312) 704-5300, e-mail address: mail@jrcert.org.

**RADIOLOGIC TECHNOLOGY PROGRAM’S MISSION:**

The purpose of the radiography program is to educate students to become clinically competent, entry-level radiographers capable of practicing independent judgment in the performance of radiographic procedures that meet community healthcare needs.

**RADIOLOGIC TECHNOLOGY PROGRAM GOALS:**

**Goal 1**  
Students will demonstrate critical thinking and problem-solving skills required for providing safe, quality patient care.  

**Student Outcomes:**  
1.01 Students will perform pediatric exams adapting to age-specific criteria.  
1.02 Students will critique radiographic images using image analysis criteria.  
1.03 Students will simulate multiple-trauma examinations in the laboratory setting.

**Goal 2**  
Students will demonstrate clinical competence when performing radiographic procedures.  

**Student Outcomes:**  
2.01 Students will produce diagnostic radiographic images in the laboratory setting.  
2.02 Students will produce diagnostic mobile chest image.  
2.03 Students will simulate patient positioning and equipment manipulation.  
2.04 Students will exceed performance expectations identified on clinical rotation evaluations.

**Goal 3**  
Students will demonstrate effective communication skills when interacting with patients, healthcare team-members, and others.  

**Student Outcomes:**  
3.01 Students will demonstrate appropriate communication in the clinical setting.  
3.02 Students will discuss cultural diversity issues faced in healthcare.  
3.03 Students will demonstrate professional communication skills with healthcare team-members.

**Goal 4**  
Students will identify radiographic technology professional development opportunities.  

**Student Outcomes:**  
4.01 Students will identify available professional resources.
Students will identify opportunities for advance learning and develop a career plan.

**RADIOLOGIC TECHNOLOGY PROGRAM EFFECTIVENESS DATA:**
Years 2012-2016

- 5-year program completion rate based on the number of students that start the program and the number that complete the program (graduate/start):

<table>
<thead>
<tr>
<th>Year</th>
<th># Graduate</th>
<th># Start</th>
<th>Completion Rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>37</td>
<td>50</td>
<td>74</td>
</tr>
<tr>
<td>2013</td>
<td>32</td>
<td>50</td>
<td>64</td>
</tr>
<tr>
<td>2014</td>
<td>32</td>
<td>48</td>
<td>66</td>
</tr>
<tr>
<td>2015</td>
<td>34</td>
<td>48</td>
<td>71</td>
</tr>
<tr>
<td>2016</td>
<td>34</td>
<td>43</td>
<td>79</td>
</tr>
</tbody>
</table>

Mean 5-year program completion rate: 71%

- 5-year national certification exam average score:

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Score (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>88.1</td>
</tr>
<tr>
<td>2013</td>
<td>86.6</td>
</tr>
<tr>
<td>2014</td>
<td>85.6</td>
</tr>
<tr>
<td>2015</td>
<td>86.6</td>
</tr>
<tr>
<td>2016</td>
<td>87.0</td>
</tr>
</tbody>
</table>

Mean 5-year exam score: 86.8%

- 5-year national certification exam pass rate:

<table>
<thead>
<tr>
<th>Year</th>
<th>Pass Rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>100</td>
</tr>
<tr>
<td>2013</td>
<td>100</td>
</tr>
<tr>
<td>2014</td>
<td>100</td>
</tr>
<tr>
<td>2015</td>
<td>100</td>
</tr>
<tr>
<td>2016</td>
<td>100</td>
</tr>
</tbody>
</table>

Mean 5-year pass rate: 100%

- 5-year graduate employment rate based on the number of graduates who actively sought employment within twelve months after graduation and were known to program officials:

<table>
<thead>
<tr>
<th>Year</th>
<th># Employed</th>
<th># Sought Employment</th>
<th>Employment Rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>30</td>
<td>37</td>
<td>81</td>
</tr>
<tr>
<td>2013</td>
<td>22</td>
<td>31</td>
<td>71</td>
</tr>
<tr>
<td>2014</td>
<td>29</td>
<td>31</td>
<td>94</td>
</tr>
<tr>
<td>2015</td>
<td>34</td>
<td>34</td>
<td>100</td>
</tr>
</tbody>
</table>
### Mean 4-year employment rate: 86.5%

- 5-year graduate satisfaction rate determined from a graduate survey done within 6 months of graduation:

<table>
<thead>
<tr>
<th>Year</th>
<th>Satisfied (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>100</td>
</tr>
<tr>
<td>2013</td>
<td>100</td>
</tr>
<tr>
<td>2014</td>
<td>100</td>
</tr>
<tr>
<td>2015</td>
<td>100</td>
</tr>
<tr>
<td>2016</td>
<td>100</td>
</tr>
</tbody>
</table>

Mean 5-year graduate satisfaction rate: 100%

- 5-year employer satisfaction rate determined from an employer survey done every other year within 6 months of program completion:

<table>
<thead>
<tr>
<th>Year</th>
<th>Satisfied (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>100</td>
</tr>
<tr>
<td>2009</td>
<td>100</td>
</tr>
<tr>
<td>2011</td>
<td>100</td>
</tr>
<tr>
<td>2013</td>
<td>100</td>
</tr>
<tr>
<td>2015</td>
<td>100</td>
</tr>
</tbody>
</table>

Mean 5-year employer satisfaction rate: 100%

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**RADIOGRAPHY AS A CAREER:**

The radiographer assists the radiologist in the diagnosis of illness, injury, or disease. As a part of the medical team, the radiographer is involved in patient-care emergencies, traditional radiographic and fluoroscopic examinations. The radiographer obtains a radiographic image by instructing and positioning the patient, manipulating the x-ray and computer equipment, setting radiation exposure factors, providing proper radiation protection for the patient and self, processing the radiographic image and evaluating the quality of the finished image.

**RADIOLOGIC TECHNOLOGIST ATTRIBUTES:**

Radiologic Technologists need to be willing to work with sick and disabled people. Students in the Radiologic Technology Program must display professional behavior when dealing with patients, staff and physicians. Students of the program would benefit from having a strong background in math, science, and computer applications. Students must have knowledge of Microsoft Office, keyboarding and internet-use for successful completion of all Radiologic Technology courses.

The radiography profession involves the transporting of patients, moving mobile x-ray machines, carrying multiple x-ray image receptors and other physical activities. Students are required to have a health physical examination and should exhibit good physical stamina.
EMPLOYMENT OPPORTUNITIES:

Graduates will find employment opportunities in hospitals, clinics, and other health care facilities as well as in private industry. Currently the job market for registered radiographers in the Twin Cities area reflects a tighter job market than previous years. With major changes occurring in the health care industry, it is difficult to predict the availability of job openings for the Class of 2020. The College does not guarantee job placement; however, the College and Radiologic Technology program will provide information about job-seeking skills. According to the U.S. Bureau of Labor Statistics, the job-growth is predicted to be faster than average due to the aging population’s medical conditions. Refer to http://www.bls.gov/ooh/healthcare/print/radiologic-technologists.htm for more information about the profession.

ADVANCED EDUCATION:

Upon completion of the program, graduates can choose additional formal / informal education to specialize in nuclear medicine, radiation therapy, ultrasound, computed tomography, magnetic resonance imaging, mammography or other imaging modalities. Additional education and experience may also prepare the technologist for positions in administration, education, or sales. The program faculty will provide information about these advanced programs. The College has an articulation agreement with Metropolitan State University and Concordia University, both located in St. Paul, Minnesota, regarding earning a Bachelor’s Degree. Please contact either institution for more information.

About The Program

The Radiologic Technology Program begins once a year in the Fall Semester and is two (24 continuous months) years in length. Graduates are awarded an Associate in Applied Science Degree. In addition to blended, online, and classroom instruction, students participate in supervised clinical experiences at Fairview Sports & Orthopedic Clinic, HealthPartners Specialty Clinic, Lakeview Hospital, Mercy Hospital, Region’s Hospital, St. Croix Orthopedics Clinic, St. John’s Hospital, St. Joseph’s Hospital, St. Paul Children’s Hospital, Summit Orthopedic Clinics, Twin Cities Orthopedic Clinic, United Hospital, United Medical Specialty Clinic, Unity Hospital, and Woodwinds Health Care Campus. All clinical sites are within 30 miles of Century College.

The Radiologic Technology Associate in Applied Science Degree will take two or more years to complete. The majority of the Radiologic Technology students complete their education in three years. The first year of college involves completing the general education courses which may include program prerequisite courses, and the final two years are used to complete the sequenced radiology (technical) courses. The length of the program is determined by the time the student takes to complete the general education component and may be shortened if the student has previous college coursework. General education courses may be taken prior, during, or after the Radiologic Technology course sequence. All degree coursework must be completed before the graduate will be eligible to write the national certification examination. Students receiving financial aid should note credit loads each semester.

If you are interested in learning more about Century College or online course schedules refer to the college website: www.century.edu

Please direct questions about the Radiologic Technology Program to Eric Nelsen; e-mail eric.nelsen@century.edu
ARRT NATIONAL CERTIFICATION:

Graduates of this program are eligible to write the national certification examination administered by the American Registry of Radiologic Technologists. The class of 2016 had a 100% pass rate on the national certification examination. ARRT certifications awarded after January 1, 2011, will be valid for 10 years. Prior to the end of the 10-year period, the individual will be required to demonstrate continued qualifications in order to continue to hold the certification. Students previously enrolled in another Radiologic Technology Program must declare the status of the prior admission upon application to the national certification examination. See www.ARTT.org for details.

CLINICAL EXPERIENCE:

In addition to completing the numerous classroom requirements, students spend a considerable amount of time completing their clinical experience at various hospitals and clinics. The number of clinical hours varies from 18-27 hours per week. Clinical hours vary from semester to semester and depend on the student’s specific clinical rotation assignment. Students will be provided a clinical schedule prior to the start of each semester. Clinical hours typically start at 7:30 a.m. During each semester, students are required to complete clinical rotations during evening and weekend hours.

Contact Information:  

Radiologic Technology Admissions  
Century College  
3300 Century Ave North  
White Bear Lake MN 55110  
(651) 779-3910  
admissions@century.edu

Century College Radiologic Technology Program Checklist

✓ Apply to the college, review admission requirements and complete ACCUPLACER Course Placement Testing; complete required pre-admission courses (if necessary) before applying.
✓ Complete and submit program application form by deadline to Admissions Office.
✓ Request official copies of ALL college transcripts be sent directly to the DARS/Transfer Office.
✓ Request official copy of high school transcript, verifying graduation or official GED certificate, be sent directly to the Century College Admissions Office.
✓ Complete AAS Degree general education (MnTC) courses prior to beginning Radiologic Technology courses (recommended).

Admission Requirements

All admission requirements outlined below must be met before submitting an application for admission to the Radiologic Technology program. No Exceptions. Students seeking any exception to the admission criteria should consult the Century College catalog for petitioning instructions.

Students Seeking Admission For a Fall 2018 Program Start:

ADMISSION BASED ON PREVIOUS COLLEGE COURSEWORK: Applies to applicants who have attended college previously / graduated from high school more than two years ago / and G.E.D. recipients.

1. Graduation from an accredited high school or the equivalent (GED certificate). Verification of graduation in the form of an official transcript or GED certificate is required.
2. **Credit and GPA Requirement:** Applicant must have completed a minimum of 14 semester college-level credits from the Century College Minnesota General Education Transfer Curriculum (MnTC) course list, or transfer courses evaluated as MnTC, with a cumulative grade point average in all MnTC credits of a 2.50 or greater. See the Century website, or the Counseling Center for the list of eligible courses. Other types of credits including but not limited to, occupational curriculum, career development, English Speakers of Other Languages (ESOL), reading study skills, pass/fail, computer skills, and physical education will not be calculated in the GPA. The grade-point average requirement also applies to all course work taken after application up to the start of the Radiologic Technology Program. A minimum of a C grade is required in every science course for the Associate of Applied Science Degree in Radiologic Technology.

   a. Students who do not have a cumulative GPA requirement of 2.50 may petition for admission consideration based on applicable MnTC courses taken within the past three years. Requests for exception to the GPA requirement must be submitted prior to the application deadline. A Counselor/Advisor or Admissions Advisor should be consulted when submitting a request.

   b. All applicable college courses taken in the past three years will be included in the calculation of the cumulative GPA.

   c. Completion of credits and submission of any Request for Exception petitions must be completed prior to the Radiologic Technology Program application deadline.

   d. All candidates/applicants must be in good academic and financial standing at the time of application deadline and up to the start of the program. This includes suspension and financial holds at all Minnesota State institutions.

3. **Science Requirement:** Completion with a grade of C or better in both a 3 (or more) semester-credit college-level Human Biology (Century College BIOL 1024- Human Biology) or transfer equivalent and a 4 (or more) semester-credit college-level general Physics (Century College PHYS 1020- Physics Concepts) or transfer equivalent. Transfer equivalents must include a laboratory section.

4. **Basic Skills Requirement:** Reading ACCUPLACER Course Placement Test score at college level. The Reading ACCUPLACER score is used to determine placement for both Reading and English, and the scores do not expire. A Math ACCUPLACER Course Placement Test score that places the student in MATH 0070 or above, or completion of MATH 0030 with a grade of “C” or higher. Math ACCUPLACER scores are valid for four (4) semesters.

   a. If previous placement does not meet the application requirements, applicant needs to do the following:

      i. Retest. **OR**

      ii. Complete required developmental/remedial courses, as indicated, prior to the Radiologic Technology program application deadline. **Per college policy, if developmental course work is completed at another institution, ACCUPLACER Course Placement Testing may be required to demonstrate proficiency.**

   b. Any student who completes 3 or more Reading intensive courses with a grade of “B” or better can waive the Reading ACCUPLACER Course Placement Test. Any student who has successfully completed English 1021 or a transfer equivalent is eligible to waive the Reading ACCUPLACER Course Placement Test.
c. Students with an Associate in Arts or Baccalaureate Degree from an accredited United States education institution will be exempt from the Reading ACCUPLACER Course Placement Testing.

d. The Math ACCUPLACER score is valid for 4 semesters. Student who have previous college level Math (equal to Century College’s Math 1025 or higher) with a grade of C or better may be exempt from taking the Math ACCUPLACER Course Placement Testing.

An ACT test score of **21 or above in the Reading, or 22 or above in the Mathematics** components of the ACT exempts a student from taking the associated ACCUPLACER Course Placement Test in that academic subject. An SAT score of 480 in Reading or 530 in Math OR an MCA Reading score of 1047 will also exempt a student from taking the associated ACCUPLACER Course Placement Test in that academic subject. ACT, SAT and MCA scores are valid for 10 semesters. A copy of a student’s ACT, SAT and MCA scores must be hand-carried, mailed, or faxed (651-779-5831) to the Century College Testing Center.

5. Foreign / International applicants are required to take the Math and Reading ACCUPLACER courses with no exceptions.

6. All Century students must have completed English 1021 with a grade of C or better to qualify for graduation.

7. High school or GED transcripts are to be sent to Century College Admissions Office.

8. **ALL vocational/ college/ university official transcripts from institutions other than Century College** must be sent to Century College DARS/Transfer Services Office. Transcript evaluations verifying whether credits meet MnTC requirements and program requirements will be available at New Student Orientation (registration) if time permits.

   a. Applicants who have previously attended a Minnesota State institution should contact the DARS/Transfer Services Office to request e-transcripts. Official transcripts from Century College or other Minnesota State institutions are not required.

   b. Foreign transcripts must be evaluated by World Education Service (W.E.S.) info@wes.org or call 212.966.6311. Transfer of specific foreign courses must be individually petitioned. Please contact the Counseling Center for assistance.

**ADMISSION BASED ON HIGH SCHOOL CRITERIA:**

Students are strongly encouraged to enroll and complete their Minnesota General Education Transfer Curriculum (MnTC) course prior to the start of their Radiologic Technology courses and may need to take additional math/science courses to meet graduation requirements.

1. Graduation from an accredited high school within previous two years. An official transcript is required.

2. Graduate with a minimum high school percentile rank of 50.

3. One of the following standardized test scores:
   a. ACT composite standard score of 21 or greater
   b. PSAT Verbal Minnesota score of 42 or greater / or a verbal + math score of 89 or greater.
   c. SAT verbal score of 420 or a verbal /math combined score of 900 or greater.
4. One year of high school Biology with a grade of B or better *

5. One year of high school Physics with a grade of B or better *

*Currently enrolled high school students may submit their application if these courses are in progress. Documentation of satisfactory completion is required prior to admission.

6. Basic Skills Requirement: Reading ACCUPLACER Course Placement Test score at college level. The Reading ACCUPLACER score is used to determine placement for both Reading and English, and the scores do not expire. A Math ACCUPLACER score that places the student in MATH 0070 or above, or completion of MATH 0030 with a grade of “C” or higher. Math ACCUPLACER scores are valid for four (4) semesters.

a. If previous placement does not meet the application requirements, applicant needs to do the following:

i. Retest. OR

ii. Complete required developmental/remedial courses, as indicated, prior to the Radiologic Technology program application deadline. Per college policy, if developmental course work is completed at another institution, ACCUPLACER Course Placement Testing may be required to demonstrate proficiency.

e. Any student who completes 3 or more college-level Reading intensive courses with a grade of “B” or better can waive the Reading ACCUPLACER Course Placement Test. Any student who has successfully completed English 1021 or a transfer equivalent is eligible to waive the Reading ACCUPLACER Course Placement Test.

b. Students who have previous college level Math (equal to Century College’s Math 1025 or higher) with a grade of C or better may be exempt from the Math ACCUPLACER Course Placement Test. The Math ACCUPLACER score is valid for 4 semesters.

An ACT test score of 21 or above in the Reading, or 22 or above in the Mathematics components of the ACT exempts a student from taking the associated ACCUPLACER Course Placement Test in that academic subject. An SAT score of 480 in Reading or 530 in Math OR an MCA Reading score of 1047 will also exempt a student from taking the associated ACCUPLACER Course Placement Test in that academic subject. ACT, SAT and MCA scores are valid for 10 semesters. A copy of a student’s ACT, SAT and MCA scores must be hand-carried, mailed, or faxed (651-779-5831) to the Century College Test Center.

Application Requirements

In addition to the admission requirements on the previous page, applicants must complete the application procedures and the requirements after acceptance, as outlined below, by the deadlines indicated to be eligible to begin the Radiologic Technology Program.

APPLICATION STEPS:
1. Submit a Century College Radiologic Technology Program Application to the “Century College Admissions Office” prior to the December 20, 2017 deadline. If the application deadline falls on a weekend, hand-delivered applications will be accepted until close of business on the Friday before the deadline. Applications sent via US Mail must be postmarked no later than the application deadline date. **Do not send** to the Radiologic Technology Program Director. Applications that are not submitted by the deadline will not be considered until the next application deadline in December 2018.

Individuals that have not previously applied to the College are required to submit a Century College General Admission Application and the $20.00 application fee along with the Radiologic Technology Program Application form. **The Radiologic Technology Program Application form does not admit you to Century College.**

2. Complete the Accuplacer course for Reading and Math, and all developmental courses required.

3. Submit official transcripts from high school and **all** vocational, college and university institutions previously attended.
   
a. Applicants should contact the DARS/Transfer Office for official e-transcripts from other Minnesota State institutions.
   
b. It is the student’s responsibility to make sure all transcripts are received prior to the application deadline. **Transcripts received after the application deadline will not be considered, making the applicant ineligible for admission.**

4. When the Admissions Office has received all documents (application, ACCUPLACER results, and transcripts), the file will be evaluated for admission consideration based upon the criteria. Applicants will then receive a letter indicating their status approximately two months after the application deadline.

**After Application/Acceptance**

Admission to the Radiologic Technology (Rad Tech) program has become highly competitive and the college may not be able to accept all applicants who meet the minimum admission requirements. Applicants who meet the general admission requirements will be ranked and selected using a point system which includes the following:

- ACT composite score (ACT test is optional for applicants with previous college coursework)
- Academic Achievement on Minnesota Transfer Curriculum (MnTC) Program Requirements (14 + credits)
- Academic Achievement on minimum 12 MnTC credits at Century College
- Prerequisite Achievement for Biology / Physics
- Previous degree

**SELECTION NOTIFICATION:**

1. All applications are reviewed, evaluated, and ranked based on overall academics, grades in specific courses and additional criteria, if necessary.
   
a. Applicants who are qualified but not admitted are placed on a waiting list based on their ranking.
b. Applicants not admitted must reapply to the Radiologic Technology Program to be considered for the next Application deadline.

2. Applicants admitted to the Radiologic Technology Program must return the following to the College within two weeks of receiving an acceptance letter:

a. Signed Applicant Agreement Form included in acceptance letter

3. Upon acceptance to the Radiologic Technology Program, all students will be required to attend an orientation meeting May/June 2018. Admitted students will receive written notice of the date, time, and place of the orientation meeting. Failure to attend the orientation meeting will result in a student losing his/her admission to the Radiologic Technology Program.

4. Students new to Century College will also be required to attend a New Student Orientation session. Information regarding New Student Orientation will be e-mailed to first-time Century students as the time for orientation approaches. New students should plan to attend the New Student Orientation prior to the date of the mandatory program orientation, or they will not be able to register for classes.

5. Applicants not accepted in the Radiologic Technology Program due to a full class may be identified as a Rad Tech alternate and/or reapply for admission to the Radiologic Technology Program the following year.

6. Applicants not accepted to the Radiologic Technology Program due to GPA or insufficient coursework are encouraged to fulfill the requirements and reapply to the Radiologic Technology Program. It is strongly recommended that applicants meet with a counselor to review their academic status as well as program requirements

Students reapplying for admission are responsible for obtaining any new admission information and meeting program admission requirements.

Any applicant who has applied and been admitted to the Radiologic Technology program twice but did not accept, was dropped by the institution, or withdrew their candidacy either before the start or during the program will be required to wait 5 years before being eligible to apply again.

Program Requirements/Information

ACADEMIC PERFORMANCE:

Students must earn a minimum grade of C in the science admission requirements and in all Radiologic Technology courses. Students must also meet and maintain the 2.50 cumulative GPA requirements for all course work done prior to beginning the Radiologic Technology program.

PREVIOUS ENROLLMENT:

Students previously enrolled in a Radiologic Technology Program who were either dismissed/withdrew/or failed, are required to declare that to the American Registry of Radiologic Technology (ARRT) prior to taking the national certification examination.
MINNESOTA GENERAL EDUCATION TRANSFER CURRICULUM (MNTC) / GENERAL EDUCATION REQUIREMENTS

All students (including recent high school graduates) are encouraged to complete as many of the required Minnesota General Education Transfer Curriculum (MnTC) courses as possible prior to applying to the Radiologic Technology program and beginning program coursework. If you have specific questions about transfer of previous college credits for the Minnesota General Education Transfer Curriculum (MnTC) requirements, please contact the College's DARS/Transfer Office at 651.779.3908 or visit http://www.transferology.com

Students must have all MnTC/General Education course requirements for the AAS in Radiologic Technology Degree completed to be eligible to take the ARRT National Certification Exam.

COMPUTERS AND INTERNET ACCESS:

Because most Radiologic Technology courses have an online component, students are required to have access to the internet. Access is available on campus. Strong computer skills are required.

It is the student’s responsibility to ensure their off-campus device meets the requirements of the College’s online learning management system. There are two on-campus computer labs for students requiring computer access for completion of program assignments.

HUMAN SERVICES BACKGROUND STUDY:

Minnesota law requires any individual having contact with patients to complete a Human Services Background Study prior to starting the clinical experience. An individual may be disqualified from having patient contact as determined by the Minnesota Department of Human Services and, subsequently, would not be permitted to participate in the clinical experiences. Students who do not pass the Human Services Background Study must withdraw from the Radiologic Technology Program. Students will complete the Human Services Background Study during Fall semester 2018.

PREVIOUS CONVICTIONS:

Individuals having previous convictions involving moral turpitude may be denied eligibility to write the national certification examination administered by the American Registry of Radiologic Technologist (ARRT). It is strongly suggested that students having concerns about their eligibility to write the examination contact the ARRT at 651.687.0048 or review the Ethics Review Pre-Application Packet found at www.arrt.org

HEALTH HISTORY / PHYSICAL / CPR:

1. Students are required to have a physical with documentation of standard immunizations and evaluation of the programs technical standards prior to the beginning of fall semester. A Physical Exam Form will be provided during the Radiologic Technology Program’s orientation meeting. Students can have no uncorrectable hearing or vision problems and must be able to physically lift 40 pounds of dead weight.

2. Certification in CPR, such as the American Heart Association Basic Life Support for the Health Care
Provider or the Red Cross CPR for the Professional Rescuer, is required by November 15, 2018. Your CPR certification must be valid from Fall Semester 2018- August 2020.

Century College offers a comparable course (EMS 1010), as do many other colleges, hospitals, local school districts, and nonprofit organizations. If you have a current CPR certification, you must re-certify so that you have current certification through August 2020.

3. Pregnancy– Students contemplating a pregnancy while enrolled in the Radiologic Technology Program can contact Eric Nelsen to obtain the Program’s pregnancy policy. E-mail Eric at Eric.nelsen@century.edu and request the policy.

AFFIRMATIVE ACTION:

Minnesota State is committed to affirmative action, equal opportunity, and American Disability Act principles in all of its programs, services, activities and employment.

The information in this publication is subject to change without notice. Century College is an equal opportunity educator and employer. This publication is available in alternate formats by calling, 651.779.3335 or TTY 651.773.1715.

SOCIAL SECURITY NOTICE:

Century College uses Social Security Numbers for student identification purposes on student records. Providing your Social Security Number is voluntary. However, if you do not provide your Social Security Number, you risk losing eligibility for Education Tax Credits (Hope and Lifetime Learning Scholarships). If you do not provide this number, your petition will still be processed. The data is requested for purposes of administration, program evaluation, and consumer data. Your number can also be used to create summary information about Minnesota State programs through data matches with other state agencies.

DATA PRIVACY NOTICE:

Refer to the Century College course catalog and schedule for the most recent policy related to Student Data Privacy and Notification of Rights (Student Data). http://century.edu/files/centurycatalog.pdf

APPROXIMATE PROGRAM COSTS:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition based on Fall 2017 cost</td>
<td>$179/credit</td>
</tr>
<tr>
<td>Textbooks:</td>
<td></td>
</tr>
<tr>
<td>Radiology (lower cost if purchase e-books)</td>
<td>$900.00</td>
</tr>
<tr>
<td>General education</td>
<td>Variable</td>
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<tr>
<td>Trajecsys online clinical evaluation software program</td>
<td>$170.00</td>
</tr>
<tr>
<td>Radiographic markers</td>
<td>$20.00</td>
</tr>
<tr>
<td>Program uniform and shoes</td>
<td>$300.00</td>
</tr>
<tr>
<td>National certification exam review software program</td>
<td>$80.00</td>
</tr>
<tr>
<td>National certification exam</td>
<td>$200.00</td>
</tr>
<tr>
<td>Liability insurance/academic year</td>
<td>$19.50</td>
</tr>
<tr>
<td>Radiation dosimeter badge</td>
<td>$150.00</td>
</tr>
</tbody>
</table>
Academic Requirements

RAD I OLOGIC TECHNOLOGY
Associate in Applied Science Degree: Total Credits: 78

Career/Occupational Course Requirements: Technical Credits: 58  General Education Credits: 20

RadT 1020  Fundamentals of Radiography  3  RadT 2010  Imaging Pathology  1
RadT 1031  Anatomy and Positioning I  5  RadT 2020  Intro to Sectional Anatomy  2
RadT 1032  Anatomy and Positioning II  3  RadT 2030  Radiation Physics & Quality Control  2
RadT 1040  Radiographic Exposure Factors  3  RadT 2060  Radiography Seminar  2
RadT 1781  Clinical Radiography I  6  RadT 2090  Topics in Radiography  1
RadT 1782  Clinical Radiography II  8  RadT 2100  Intro to Computed Tomography  1
RadT 2000  Radiation Biology & Protection  1  RadT 2783  Clinical Radiography III  8
RadT 2784  Clinical Radiography IV  8
RadT 2785  Clinical Radiography V  6

A variety of Radiologic Technology classes are taught partially or completely online using the College’s online learning management system, Desire to Learn (D2L). Students are required to have access to the internet. Century College Information Technology Services has two on-campus computer labs that provide internet access to all registered Century students. It is the student’s responsibility to have a reliable device capable of doing the work in a blended or online course. If unable to access D2L off campus, the student is encouraged to use the College’s technology center computers. Students need to have strong computer skills. Completion of CAPL 1010-Intro to Software Applications or CSCI 1020 Intro to the PC and Information Systems is strongly recommended.

GENERAL EDUCATION / MINNESOTA TRANSFER CREDIT (MnTC) REQUIREMENTS: 20 CREDITS

See Minnesota State course list below for options:

<table>
<thead>
<tr>
<th>Goal 1 - Communication</th>
<th>7 credits</th>
<th>Goal 5 – History/Social/Behavioral Science</th>
<th>3 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1020 – Composition I (required)</td>
<td>4 credits</td>
<td>Goal 6 – Humanities and Fine Arts</td>
<td>3 credits</td>
</tr>
<tr>
<td>Communications: Select 1</td>
<td>3 credits</td>
<td>Goal 7 – 10 Refer to College Catalog</td>
<td>3 credits</td>
</tr>
<tr>
<td>COMM 1021 Fundamentals of Public Speaking</td>
<td></td>
<td>Fulfilled if communication courses completed at Century</td>
<td></td>
</tr>
<tr>
<td>COMM 1031 Interpersonal Communication</td>
<td></td>
<td>Computer Skills – strongly recommended</td>
<td></td>
</tr>
<tr>
<td>COMM 1040 Small Group Communication</td>
<td></td>
<td>CAPL 1010 Intro to Software Applications</td>
<td>3 credits</td>
</tr>
<tr>
<td>COMM 1051 Intercultural Communication</td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Goal 2 – Critical Thinking</td>
<td></td>
<td>CSCI 1020 Intro to PC and Information Systems</td>
<td>3 credits</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fulfilled when all other MnTC goals are complete</td>
<td></td>
</tr>
<tr>
<td>Goal 3 and/or Goal 4 – Sciences/Math/Logical Reasoning</td>
<td>3 credits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 1024 – Human Biology (required)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHSY 1020 – Physics Concepts (required)</td>
<td></td>
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</tr>
</tbody>
</table>
Projected Program-Course Schedule

**RADIOLOGIC TECHNOLOGY COURSES: 1st Year**

<table>
<thead>
<tr>
<th>FALL CREDITS</th>
<th></th>
<th>FALL CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RadT 1020 Fundamentals of Radiography</td>
<td>3</td>
<td>RadT 2020 Introduction to Sectional Anatomy</td>
</tr>
<tr>
<td>RadT 1031 Anatomy and Positioning I</td>
<td>5</td>
<td>RadT 2030 Radiation Physics &amp; Quality Control</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>8</td>
<td>RadT 2783 Clinical Radiography III</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPRING CREDITS</th>
<th></th>
<th>SPRING CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RadT 1032 Anatomy and Positioning II</td>
<td>3</td>
<td>RadT 2010 Imaging Pathology</td>
</tr>
<tr>
<td>RadT 1040 Radiographic Exposure Factors</td>
<td>3</td>
<td>RadT 2090 Topics in Radiography</td>
</tr>
<tr>
<td>RadT 1781 Clinical Radiography I</td>
<td>6</td>
<td>RadT 2100 Intro to Computed Tomography</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>12</td>
<td>RadT 2784 Clinical Radiography IV</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SUMMER CREDITS</th>
<th></th>
<th>SUMMER CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RadT 2000 Radiation Biology /Protection</td>
<td>1</td>
<td>RadT 2060 Radiography Seminar</td>
</tr>
<tr>
<td>RadT 1782 Clinical Radiography II</td>
<td>6</td>
<td>RadT 2785 Clinical Radiography V</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>7</td>
<td><strong>TOTAL</strong></td>
</tr>
</tbody>
</table>

Students may take other general education courses at any time to meet their graduation requirements. Students **must receive a C or better** in any Radiologic Technology course to continue in the Rad Tech Program. The faculty reserves the right to change the curriculum at any time.
RADIOLOGIC TECHNOLOGY
PROGRAM APPLICATION

Please submit this application to the Admissions Office. USE BLACK INK ONLY.

If you have NOT previously attended Century College, please complete and submit the Century College application with the $20 application fee. The $20 application fee is required only for NEW Century College students. This application is not a substitute for the Century College application.

APPLICATIONS MAY BE SUBMITTED AT ANY TIME. PLAN AHEAD. APPLICATION AND ALL SUPPORTING DOCUMENTATION MUST BE RECEIVED PRIOR TO THE DECEMBER 20th DEADLINE.

Last name: ___________________________ First name: ___________________________ MI: ______

Previous names used: ____________________________________

Century College Student ID # (required): ___________ Social Security # (optional) ___________

Street address: ___________________________ City: ____________________ State: ______ Zip: ______

Century College e-mail address or other preferred e-mail: ______________________________________

Home Ph # ___________________________ Cell Ph # ___________________________

For your application to be processed, you must have completed a minimum of 14 college-level, general courses including the two courses listed below. Please indicate the name of the prerequisite course, where the course was taken, the year and semester. NOTE: Anatomy/Physiology I and II may be used as a substitute for Human Biology. See an Advisor/Counselor for credit and GPA questions.

<table>
<thead>
<tr>
<th>Physics Concepts (PHYS1020) or exact transfer equivalent</th>
<th>Grade</th>
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<tbody>
<tr>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Human Biology (BIOL 1024) or exact transfer equivalent</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

The following information/documentation is required, for your application to be processed

1. Admission: Applicants to the Century College Radiologic Technology program must first be admitted to Century College. If you have not previously attended Century College as a credit-based student, please submit a Century College application with the $20 application fee. (The $20 application fee is required only for NEW Century College applications.) NOTE: Applicants to Century College must be in good academic and financial standing at all previously attended Minnesota State institutions or college admission may be denied.

2. Placement: Have you taken the Century College ACCUPLACER Course Placement Test, ACT, SAT or MCA exams for placement in Reading and Elementary Algebra? YES _______ NO _______

Will you have completed the prerequisite elementary algebra course (Math 0030), if indicated by ACCUPLACER score, before the application deadline? YES _______ NO _______
3. Education: Applicants must supply official transcripts for all post-secondary institutions at which they previously enrolled (even if no credit or clock hours were earned), and official transcripts for all post-secondary credits (including CIS, advanced placement, CLEP and military credits). Credits earned must be from a Regionally Accredited institution(s). If you have attended a Minnesota State college or university, ask the DARS/Transfer Services Office (DARS@century.edu) to pull an E-transcript. Send official copies of all other non-Minnesota State institution transcripts if not already done. Official copies of non-Minnesota State transcripts are to be sent to Century College DARS/Transfer Services Office. All transcripts must be processed (printed) by and received no later than one week after the application deadline date.

Colleges and/or universities previously attended:

<table>
<thead>
<tr>
<th>Institution Name</th>
<th>Degree Earned</th>
<th>Last Term Attended</th>
<th>Institution Name</th>
<th>Degree Earned</th>
<th>Last Term Attended</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Have you submitted/requested transcript(s) from ALL previously attended institutions? YES ______  NO ______

4. International Education: To be accepted for transfer, international college credits must be evaluated by World Education Services, Educational Credential Evaluators ECE or another international evaluator. A copy of the unofficial transcripts must be sent in conjunction with evaluation. For more information go to www.wes.org. Or contact our DARS/Transfer Services Office at DARS@century.edu.

If you are an International Student did you apply for a World Education Services or ECE Educational Credential Evaluators transcript evaluation? YES ______  NO ______  Not Applicable ______

5. High School Education: Have you submitted/requested a high school transcript verifying graduation or GED Certificate? YES ______  NO ______

6. Computer Skills: Do you have strong basic computer skills? If no, consider completing either CAPL 1010-Intro to Software Applications or CSCI 1020-Intro to PC and Information Systems prior to beginning the Radiologic Technology program.

7. Petitions: Have you filed a Century College Academic Petition or Request for Exception to Admission Requirements form related to this program? YES ______  NO ______

8. Are you in good Academic and Financial standing at Century College? If you are on Academic Suspension, your suspension must be cleared prior to the application deadline or your application will not be considered. This applies to both Century College and all Minnesota State institutions previously attended.

Misrepresentation of application information is grounds for canceling application. I certify the information I have provided on this application form and all other admission application materials is complete, accurate and true to the best of my knowledge.

SIGNATURE REQUIRED: ____________________________ Date: ______________

Admission is granted without regard to race, creed, color, sex, age, national origin or handicap. This institution abides by the provisions of Title IX, federal legislation forbidding discrimination on the basis of sex and by all other federal laws regarding equal opportunity.

Note: Federal and state legislation requires that the contents of student files be open to review by the student. Application forms, high school transcripts, test date, letters, and recommendations that are sent as part of any application for admission will be open to the student’s review upon request.

Note: This application is available in alternative formats for people with disabilities by calling 651.779.3354 (voice) or through the Minnesota Relay Service at 1.800.627.3529.
You are encouraged to make a copy of this application.

SEND COMPLETED APPLICATIONS TO:

**Century College Admissions Office**  
3300 Century Ave N  
White Bear Lake, MN 55110

Application questions are to be directed to *Sherry Hegstrom at sherry.hegstrom@century.edu.*

**Note:** If an applicant has been arrested, charged or convicted of any criminal offense, he or she should investigate the impact that the charge or conviction may have on his or her chance of employment as a Radiologic Technologist and the applicant’s ability to obtain federal, state and other higher education financial aid (by Minnesota Statute 135A. 157).

If the applicant refuses to have a background check done, or is disqualified as a result of the background study, the applicant will be unable to successfully complete the requirements of the Radiologic Technology program.

If you have questions regarding possible violations, please refer to the Ethics Review Pre-Application Packet found on the ARRT website at: [https://www.arrt.org/Search.aspx?as_q=pre-application%20ethics](https://www.arrt.org/Search.aspx?as_q=pre-application%20ethics). The Ethics Review Pre-Application provides an early ethics review of violation(s) that would otherwise need to be reported on the student’s Application for Certification and Registration when he/she has completed an ARRT-recognized educational program.

**Note:** Expulsion from a healthcare institution may prohibit an enrolled student from completing the Radiologic Technology program.

**Note:** Application requirements are subject to change.