

Note: Admission into the Rad. Tech. program is highly competitive and the college may not be able to accept all applicants that meet the minimum admission standards.

RADIOLOGIC TECHNOLOGY

**2009-2010 Program Option:
Associate in Applied Science Degree (78)**

Associate in Applied Science Degree: Radiologic Technology

Total Number of Credits: 78

Program Description: The Radiologic Technology program is designed to prepare entry-level radiologic technologists. The program is accredited by the Joint Review Committee on Education in Radiologic Technology. Graduates are eligible to write the national registry examination of the American Registry of Radiologic Technologists.

Application Requirements: *Special Application Required*

Refer to program brochure available in Admissions or the Counseling Center

Career/Occupational Requirements: 58 credits

RADT 1020	Fundamentals of Radiography	3
RADT 1031	Anatomy and Positioning I	5
RADT 1032	Anatomy and Positioning II	3
RADT 1040	Radiography Exposure Factors	3
RADT 1781	Clinical Radiography I	6
RADT 1782	Clinical Radiography II	6
RADT 2000	Radiation Biology and Protection	1
RADT 2010	Imaging Pathology	1
RADT 2020	Introduction to Sectional Anatomy	2
RADT 2030	Radiation Physics and Quality Control	2
RADT 2060	Radiography Seminar	2
RADT 2090	Topics in Radiology	1
RADT 2100	Introduction to Computerized Tomography	1
RADT 2783	Clinical Radiography III	8
RADT 2784	Clinical Radiography IV	8
RADT 2785	Clinical Radiography V OR	6
RADT 2790	Special Modalities in Clinical Radiography	

Additional Optional Career/Occupational Courses:

RADT 1051	Bone Densitometry I	1
RADT 1052	Bone Densitometry II	1
RADT 2095	Introduction to Mammography	1

General Education/MnTC Requirements: 20 credits

See MnTC course list for options. (Students using high school admission criteria for Biology and/or Physics courses may need additional courses to meet 20 cr. MnTC requirement total.)

Goal 1 – Communication: 7 credits

ENGL 1021	Composition I	4
Select ONE of the following COMM courses:		3
COMM 1021	Fundamentals of Public Speaking	
COMM 1031	Interpersonal Communication	
COMM 1041	Small Group Communication	
COMM 1051	Intercultural Communication	

Goal 2 - Critical Thinking is automatically fulfilled when all other MnTC goals are complete

Goal 3 and/or Goal 4 – Sciences/Math/Logical Reasoning: 3 credits

(PHYS 1020 [formerly 1021] & BIOL 1020 are needed for admission) 3

Goal 5 – History/Social and Behavioral Sciences: 3 credits

Goal 6 - Humanities and Fine Arts: 3 credits

Goals 7-10 – Three credits in one of these four goals (Fulfilled by COMM course)

General Requirements for the AAS degree:

1. At least 64 earned college-level credits (numbered 1000 or above). At least 20 credits must be earned at Century College.
2. A grade of C or better in Engl 1021.
3. Century college-level GPA of 2.0; Required career and occupational courses GPA of 2.0; MnTC GPA of 2.0.
4. For any specific course grade requirements in programs, see Counseling Center or program advisor.

Admission to the Radiologic Technology program requires a special application. Please read the booklet “Radiologic Technology Information and Application Brochure” available in Admissions (Office 2369) or the Counseling Center for details including Assessment testing requirements for this specific program. Students **must** meet minimum admission requirements. Timing of completion of admission course work is crucial. Consult with a counselor when planning pre-admission coursework. Admission requirements include: Biology 1020, Physics 1020 and Math 0030 (or placement at MATH 70 on the assessment test) to be completed before the application deadline. You must earn a C or better in each of these courses and have completed a minimum of 15 MnTC credits with a MnTC GPA of 2.5 or higher. There are also high school admission criteria for recent high school graduates only. **Completion of minimum requirements does not guarantee admission when there are more applicants than spaces. Applicants are ranked and selected for admission based on several criteria. Please refer to the application booklets available in the Admissions and Counseling Offices for more details.** CPR (cardiopulmonary resuscitation) certification is required prior to clinical course work and must be kept current while in the program. EMS 1010 will fulfill this requirement. See the Century College website at www.century.edu and review the RADT webpage for more admissions and career information.

Background Study: Minnesota Department of Health requires any individual having contact with patients to complete a background study prior to starting the clinical experience. An individual may be disqualified from having patient contact and would not be permitted to participate in the clinical experience. Student may contact the Minnesota Department of Human Services with specific questions.

Assessment: *Assessments are required for all students* before registering for classes. Students may be required to take developmental courses in English, Reading and Mathematics based upon their assessment scores. For important information and exemptions see www.century.edu/futurestudents/assessment.

References to the Minnesota General Education Transfer Curriculum (MnTC): On this guidesheet, notations such as “Goal 1-Communication: 3 credits” are used to refer to the goals of the Minnesota General Education Transfer Curriculum. Refer to the MnTC Course List for the specific courses from which students may choose to fulfill the MnTC requirements of the program, found in the catalog, the Counseling Center and on the Century website. Students should be aware that it may be necessary to select additional MnTC credits beyond the minimum required in each goal area, to reach the total MnTC/General Education credits required for their program.

Career Information: Counselors are available in the Counseling and Career Center, Room 2410 West, to assist with educational and career planning. Resources include career interest and personality inventories and print and web-based occupational and educational information, e.g., occupational descriptions, employment outlook, earnings, education/training requirements and sources. Consult the **GPS LifePlan** link on the Century website for information on these and more resources for your career, work, and educational planning!

Transfer: Some programs are intended primarily for employment preparation rather than transfer to a four-year institution. Some courses may not transfer to a number of four-year colleges. If you are considering the possibility of transfer, you may wish to talk with a counselor or the program instructor before registering to discuss your goals and look at programs designed for transfer. An articulation agreement exists with Metropolitan State University, whereby students with this degree can complete a Bachelor’s degree at Metro State.

Time Limit for Meeting Graduation Requirements: See Century College catalog “Graduation” for information.

Academic Petitions: Any exceptions to the program requirements must be petitioned through the Vice President of Academic Affairs.

Course Sequencing: Consult with a counselor or the program instructor before you register for courses to determine your sequence of courses. The required Radiologic Technology coursework in the program begins Fall Semester only and covers two years, including summer sessions. Once the Radiologic Technology career courses are started, the student must follow the prescribed schedule. These required courses can be taken **ONLY during the day**. Many students prefer to take all general education courses before starting the Radiologic Technology courses. Transfer students with radiography coursework need to meet with the program director to develop a plan. Students are required to complete clinical experience. Some clinical hours begin at 7:30 A.M. and others involve late day/evening hours.

Cost: In addition to tuition costs, supplies for the program will cost approximately \$1000-1500. These costs are subject to change.

Important Telephone Numbers: (651 Area Code)

Admission Office 773-1700
Counseling Office 779-3285
Financial Aid Office 779-3305

Program Instructors:
Diane Fleury-Evans 779-3334
Office: 3671 East
Laura Chaffee 779-3350
Office: 3678 East