

# RADIOLOGIC TECHNOLOGY

## ASSOCIATE OF APPLIED SCIENCE (AAS) - 79 CREDITS

### About this program

The Radiologic Technology program prepares individuals to perform various radiologic procedures. The radiologic technologist instructs and positions patients, manipulates radiographic equipment, adjusts exposure factors, provides radiation protection for patient and self, develops radiographic images, evaluates the quality of finished radiographs and carries out activities associated with quality control. The student radiologic technologist carries out these functions under the supervision or upon the direction of a registered radiologic technologist. Graduates of the Radiologic Technology program are eligible for the national certification exam administered by the American Registry of Radiologic Technologists. Successful completion of this exam qualifies the graduate as a Registered Radiologic Technologist.

### Program outcomes

1. Practice radiation protection for the patient, self and others by applying the concepts of As Low As Reasonably Achievable (ALARA).
2. Apply positioning skills.
3. Demonstrate patient care skills.
4. Exercise independent judgment in areas of exposure factor manipulations involving all technical factors and equipment for procedures routinely performed in the clinical setting.
5. Evaluate radiographs for appropriate anatomy, positioning and image quality.
6. Conduct him/herself in a professional manner and abide by the Code of Ethics as outlined by the ASRT/ARRT (American Society of Radiologic Technologists/American Registry of Radiologic Technologists).
7. Evaluate the value of professional advancements.
8. Communicate effectively in both medical and professional relationships.

### Curriculum overview

Crds	Requirement type
	Total

**Developmental courses note:** A student may be required to enroll in developmental courses in reading, writing and math. A student's scores on the Accuplacer assessment will determine enrollment in developmental courses. The purpose of developmental courses is to prepare students for the demands of a college-level curriculum. *Credits may vary.*

**Accreditation:** Minnesota State Community and Technical College is accredited by the Higher Learning Commission, a regional accreditation agency recognized by the U.S. Department of Education. The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, IL 60604-1411 <http://www.ncahigherlearningcommission.org> Phone: 312.263.0456 / 800.621.7440

# Curriculum requirement details

Required courses

Other requirements or restricted electives



## Course summaries



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Program Plan — ""

Locations:

