

Radiologic Technology (CCC) AAS

Career & Technical Division

Program Description:

The Radiologic Technology Program is a cooperative effort between Mountwest and Collins Career Center (CCC). The student should complete or be enrolled in all pre-radiologic admission course before applying to the program. Admission requirements to Collins Career Center Radiologic Technology program may vary year to year. The CCC Radiologic Technology program provides the students with a total of 1,000 classroom hours and 1,420 hours of clinical experience.

Career Outlook:

Job opportunities are projected to grow faster than average. Some employers report difficulty hiring sufficient numbers of radiologic technologists and technicians. Imbalances between the demand for, and supply of, radiologic technologists and technicians should spur efforts to attract and retain qualified workers, such as improved compensation and working conditions. Radiologic technologists who also are experienced in more complex diagnostic imaging procedures, such as CT and MRI, will have better employment opportunities, brought about as employers seek to control costs by using multi-skilled employees.

Hospitals will remain the principal employer of radiologic technologists and technicians. However, a greater number of new jobs will be found in offices of physicians and diagnostic imaging centers. Health facilities such as these are expected to grow rapidly through 2018, due to the strong shift toward outpatient care, encouraged by third-party payers and made possible by technological advances that permit more procedures to be performed outside the hospital. Some job openings also will arise from the need to replace technologists and technicians who leave the occupation.

Salary Forecast:

For the most current salary information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at www.bls.gov/ooh/.

Admission Requirements: (Applications to Radiologic Program must be submitted on or before October 1) (Admission to Mountwest Community & Technical College must be complete before applying to the program.)

Prior to acceptance into the Radiologic Technology Program, a student must have completed the following:

1. Prerequisite college courses. Courses may be completed at any post-secondary institution. For courses to qualify for the Associates of Applied Science degree in Radiologic Technology through Mountwest, they must be accepted and successfully transferred to Mountwest. This transfer process is the sole responsibility of the student. A minimum of 15 hours must be taken directly on Mountwest campus to be granted the Associate's degree.

The following courses must be passed with a "C" or better.

AH 151	Medical Terminology	COM 125	Interpersonal Communication
AH 204	Legal & Ethical Issues in Healthcare	ENL 111	Written Communication
BIOL 257	Introduction to Anatomy & Physiology	MAT 145	College Algebra
BIOL 260	Applied Human Anatomy	SCI 110	College Physics

2. Minimum ACT score of 21 *or*

3. Successful completion of the pre-entrance (Work Keys) examination with a score of four in Locating Information, and five in both Applied Mathematics and Reading for Information.

High School and Post-Secondary GPA are also weighted factors in the application process.

Points will be awarded for the following:

- High School GPA of 3.0 or better
- College GPA of 2.5 or better
- Completion of College Chemistry and/or Psychology with a grade of "C" or better will be awarded additional points.

Contact Information:

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Radiologic Technology ^{1,2} —Major Code CR 10				
Name:			ID Number 942-	
CAPS SCORES:	MATH:	ENGLISH:	READ:	DOE:
COL 101 Faculty:				
Educational Counselor:				
Faculty Advisor:				

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
AH 151	Medical Terminology ^{3,4}		3				
BIOL 257	Intro to Anatomy and Physiology ³		3				
ENL 111	Written Communication ^{3,4}		3				
MAT 145	Applications in Algebra ^{3,5}		3				
AH 204	Legal & Ethical Issues in Healthcare ^{3,4}		3				
BIOL 260	Applied Human Anatomy ^{3,6}		4				
COM 125	Interpersonal Communication ^{3,4}		3				
SCI 110	Introduction to Physics ^{3,7}		4				
RAD 201	Introduction to Radiology		3				
RAD 202	Clinical Practice I		3				
RAD 202-S	Clinical Practice I Summer		3				
RAD 203	Ethics and Law		2				
RAD 204	Radiographic Procedures I		3				
RAD 204L	Radiographic Procedures I Lab		2				
RAD 205	Clinical Practice II		5				
RAD 206	Radiation Protection/Radiobiology		3				
RAD 207	Physics & Imaging I		2				
RAD 208	Radiographic Procedures II		3				
RAD 208L	Radiographic Procedures II Lab		2				
RAD 209	Radiologic Pharmacology		2				
RAD 210	Clinical Practice III		3				
RAD 210-S	Clinical Practice III Summer		3				
RAD 212	Physics & Imaging II		3				
RAD 213	Radiographic Pathology		3				
RAD 214	Digital Imaging		3				
RAD 215	Clinical Practice IV		5				
RAD 217	Quality Assurance		2				
RAD 218	Advanced Imaging Procedures		3				
RAD 219	Registry Review		6				
RAD 222	Radiographic Procedures III		3				

Hours Required for Graduation:	93
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Earn A Degree Graduate Early (EDGE):

This program provides students the opportunity to receive credit for their high school EDGE courses.

¹ Pre-Radiological Admission Courses are taken at Mountwest Community & Technical College.

² Admission to the Radiologic Technology program is required before beginning the second and third year RAD courses.

³ AH 151, AH 204, BIOL 257, BIOL 260, COM 125, ENL 111, MAT 145, and SCI 110 must be completed with a "C" or better.

⁴ AH 151, COM 125, ENL 111, and PSYC 215 have a prerequisite of placement in 100-level reading.

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⁵ MAT 145 has a prerequisite of placement in 100-level mathematics.

⁶ BIOL 260 has a prerequisite of BIOL 257.

⁷ SCI 110 has a prerequisite of MAT 125, or MAT 135, or MAT 145.

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