



MISSION STATEMENT & STUDENT LEARNING OUTCOMES for CT/MRI

Review Year:

2026

Division:

Health Sciences

Discipline/Program/Department:

CT/MRI

Contact

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Mission Statement

The mission of Southwestern Illinois College's Computed Tomography and Magnetic Resonance Imaging certificate programs are to provide a high quality educational and internship experiences to foster the knowledge and skill development required to prepare students for their ARRT registry examinations and careers in CT/MRI.

Program/Discipline Curriculum Map

I = Introduce: Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.

E = Emphasize: Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.

R = Reinforce: Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.

PROGRAM/DISCIPLINE OUTCOMES	COURSE PREFIX AND NUMBER					
Graduates of this program/discipline shall be able to:	RT 261	RT 262	RT 263	RT 291	RT 292	RT 293
Students will utilize critical thinking skills.	I	R	E	I	R	E
Students will demonstrate personal accountability.	I	R	E	I	R	E

Map Comments:

Core Competency Map

CORE COMPETENCIES	COURSE PREFIX AND NUMBER					
Communication Skills	RT 261	RT 262	RT 263	RT 291	RT 292	RT 293
1. Computer Literacy						
2. Oral Communications						
3. Writing						
Reasoning Skills						
4. Critical Thinking			X			X
5. Quantitative Literacy						
Citizenship						
6. Personal Accountability	X			X		
7. Civic And Social Accountability						