

Radiologic Technology, AAS

Program Learning Outcomes (PLOs)	Measurable Student Learning Outcomes (MSLOs)- PLO Alignment																			
	RAD100	RAD110	RAD110LB	RAD120	RAD130	RAD140	RAD150	RAD160	RAD160LB	RAD170	RAD180	RAD200	RAD210	RAD230	RAD240	RAD250	RAD260	RAD270	RAD280	RAD290
1. (Application Level) Demonstrate technical competence to perform diagnostic imaging procedures. (CSLO 2)		✓	✓	✓		✓		✓	✓	✓	✓	✓		✓				✓		✓
2. (Evaluation Level) Demonstrate prudent judgment in administering ionizing radiation to produce diagnostic images. (CSLO 1,2,4)	✓			✓	✓		✓	✓		✓	✓	✓		✓	✓			✓		✓
3. (Synthesis Level) Demonstrate an ability to provide optimum patient care in a society that is becoming increasingly diverse and experiencing generational, cultural and ethnic shifts. (CSLO 1,2,3,4)	✓			✓		✓	✓		✓		✓	✓		✓	✓					✓
4. (Application Level) Demonstrate the ability to work with other members of the healthcare organization in a team relationship. (CSLO 1,3,4)	✓					✓	✓				✓	✓			✓	✓				✓
5. (Synthesis Level) Demonstrate an understanding of the intricacies associated with providing direct patient care in today's health care setting. (CSLO 1,2,4)	✓			✓		✓	✓		✓		✓	✓			✓					✓

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6. (Evaluation Level) Demonstrate the skill to use modern technologies to research and retrieve information, weigh and discriminate between good and poor sources of information, and take action based upon the acquisition of new information and knowledge. (CSLO 2,4)									✓			✓		✓			✓	✓
7. (Analysis Level) Demonstrate stewardship over the security and confidentiality associated with patient medical information. (CSLO 1,2)	✓									✓	✓			✓				✓
8. (Synthesis Level) Demonstrate skills that promote career-long learning, where the radiographer assumes the role of student and that of teacher. (CSLO 3)	✓									✓	✓			✓		✓		✓
9. (Application Level) Demonstrate compliance with the requirements for primary certification of the American Registry of Radiologic Technologists (ARRT) including the ARRT Rules and Regulations, the ARRT Standards of Ethics and competency in didactic coursework and an ARRT-specified list of clinical procedures. (CSLO 2,4)	✓				✓	✓				✓	✓			✓	✓	✓		✓