

### GUIDED PATHWAY

The following sequence is the suggested pathway to complete the degree in two years. This sequence is based on satisfaction of all basic skills requirements and prerequisites and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your academic advisor for other options and to monitor your progress.

**Program Name: Radiologic Technology, AAS**

**Program Student Learning Outcomes (SLOs):**

1. Utilize evidence-based practice principles and skills to provide safe and effective care within the radiologic technology scope of practice (2, 3, 4, 5, 6)
2. Utilize communication and interpersonal relationship skills with patients and other members of the health care team. (1, 2, 3, 4)
3. Plan radiographic procedures and critique final radiographs. (1, 2, 3, 4, 5, 6)
4. Demonstrate professional, ethical, and legal standards within the radiologic technology scope of practice (2, 4)

**Program prerequisite(s): To be taken prior to program application and acceptance**

Course– Asterisk (*) indicates required program courses	AGEC course?	Terms**	Credits
BIO 100	YES	F, SP, SU	4
BIO 201*	YES	F, SP, SU	4
BIO 202*	YES	F, SP, SU	4
MAT 101*		F, SP, SU	4

**First Semester: Fall**

RAD 105*		F	4
RAD 110*		F	4
RAD 115*		F	3
HES 113*		F, SP, SU	3

**Second Semester: Spring**

RAD 140*		SP	4
RAD 165*		SP	4
RAD 169*		SP	2
ENG 101*	YES	F, SP, SU	3

**Summer Term**

RAD 189*		SU	2
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**Third Semester: Fall**

RAD 205*		F	3
RAD 209*		F	4
RAD 215*		F	3
COM 121*	YES	F, SP	3

**Fourth Semester: Spring**

RAD 249*		SP	4
RAD 260*		SP	3
CIS 110 (or higher)*	YES	F, SP, SU	3
PSY 101*	YES	F, SP, SU	3

**Summer Term**

RAD 275*		SU	4
RAD 289*		SU	3

**Key:**

SP= Spring

F= Fall

SU= Summer

1. Aesthetic Sensibilities: An awareness of creative expression in the world around us.
2. Communication Skills: The ability to effectively convey meaning through various media on both personal and professional levels.
3. Critical Thinking Skills and Problem-Solving: The ability to analyze data and arrive at logical and defensible conclusions.
4. Cultural Diversity and Global Awareness: An appreciation of relationships and differences in values, customs, and norms of diverse global communities.
5. Techniques of Inquiry: Use of standardized methodological framework to collect, analyze, interpret, and present findings.
6. Technological Competency: A proficiency in evolving technology to compete and flourish in society.

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**Total credits****78****Note:**

- Students can take BIO 181 in place of BIO 100.
- Students will receive credit for COM 121 if they took COM 100 or COM 151.

**\*\*terms not guaranteed**