

RADIOGRAPHY PROGRAM CHECKLIST

All steps must be completed prior to the following deadlines.

Mail application and materials to:

Cox College
1423 N. Jefferson Avenue
Springfield, MO 65802
Fax: 417-631-0991
Email: Admissions@coxcollege.edu

 **FALL ENTRY**
Deadline - January 15th

Cox College offers a direct path for you to gain the education needed to work in multiple areas within the diagnostic imaging field. Students completing the Associate of Science in Radiography (ASR) program are highly skilled in performing diagnostic x-ray procedures and providing patient care in a variety of settings. After successful completion of the ASR program, graduates are eligible to apply to the Bachelor of Science in Diagnostic Imaging (BSDI) degree program.

Admission check list

1. Complete & submit the Cox College application along with \$50 application fee through one of the following methods:
- Priority service date: A minimum of 2 months prior to the start of the semester.
 - Complete the application online at www.coxcollege.edu (scan the QR code).
 - Request a Cox College application by mail and return it to the College.
 - Attend one of our Open House events.



You will be contacted by an admissions counselor within 2-3 weeks via email or mail. He/she will let you know what additional documents and/or transcripts are needed.

2. Complete your FAFSA application at www.fafsa.ed.gov (scan the QR code). Our school code is 013877.
Not required but recommended. Priority service date: A minimum of 4 weeks prior to the start of the semester.
- Visit www.FederalStudentAid.ed.gov for more info on financial aid.
 - Contact our Financial Aid Department at 417-269-3401 for assistance.



3. Request that all official transcripts be sent to Cox College
- High school transcript or GED.
 - Transcripts from ALL colleges/universities in which you have completed college level courses.
 - It can take up to 3 weeks for us to receive your transcripts once you have requested them to be sent
4. Apply to the specific program by the deadline, if you meet the program requirements.

How do you become a Radiologic Technologist (X-Ray Tech)?

To work as a Radiologic Technologist you must first complete an Associate of Science in Radiography degree program. Graduates will be prepared to take the American Registry of Radiologic Technologists (ARRT) Radiography Credentialing examination. After passing this examination, you will be able to begin your career as a Radiologic Technologist. You are also eligible to apply to the Bachelor of Science in Diagnostic Imaging (BSDI) degree program at Cox College.

What are the success rates for the program?

ASR: ARRT Radiography Credentialing examination—97% first attempt pass rate (5 year average).

RADIOGRAPHY PROGRAM CHECKLIST

ASR General Education Credit Requirements

Credit Hours

_____ BIOL 205 Human Anatomy*	4
_____ BIOL 206 Human Physiology*	4
_____ CHEM 103 Fundamentals of Chemistry	4
_____ Physics will also meet Chemistry requirement	
_____ ENG 150 English Composition	3
_____ MATH 160 College Algebra	3
_____ PSYC 101 Introduction to Psychology	3
_____ BIOL 118 Medical Terminology	3
_____ INFM 160 Computer Resources	1

*Denotes core science course

General Education Credit Hours = 25

Program Credit Hours = 51

Total Degree Credit Hours = 76

To apply and receive an interview for the ASR program, the student must have completed one of the core science courses and at least two other general education courses listed above, totaling a minimum of 10 credit hours at the time of application.

Students should have a cumulative minimum GPA of 3.0 or higher in those general education courses listed to be granted an interview. Students not making the 3.0 GPA may be interviewed on a case-by-case basis, but may be required to increase their GPA to above 3.0 before they could start the ASR program.*

Interviews take place in January and February for the fall semester start (August).

Submit:

- Two letters of reference
- A personal Essay
- Proof of at least 4 hours of job shadowing in a radiology (x-ray specific) department.
- An interview with a radiologic technologist, done at the time of job shadowing.
- Official college transcripts

Program deadline for Fall entry:

January 15th



Schedule CoxHealth Job Shadowing



Cox College Job Shadowing Interview Form

ASR Program Courses

Credit Hours

First Semester - Fall

RAD 100 Patient Care in Radiography	3
RAD 110 Radiographic Anatomy	2
RAD 120 Imaging Procedures I	2
RAD 121 Imaging Procedures I Lab	3
RAD 141 Radiation Physics I	2

First Year- Intersession (Spring)

RAD 101 Introduction to Clinical Practice	1
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Second Semester - Spring

RAD 122 Imaging Procedures II	3
RAD 123 Imaging Procedures III	2
RAD 142 Radiation Physics II	2
RAD 161 Image Production I	2
RAD 191 Clinical Practice I	2

Third Semester – Summer

RAD 192 Clinical Practice II	3
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Second Year - Semester 4 (Fall)

RAD 200 Radiographic Pathophysiology	2
RAD 250 Radiographic Image Analysis and Quality Control	2
RAD 262 Image Production II	3
RAD 270 Radiation Biology and Protection	3
RAD 293 Clinical Practice III	2

Second Year- Intersession (Spring)

RAD 294 Clinical Practice IV	1
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Second Year – Semester 5 (Spring)

RAD 289 Professionalism and Ethics	3
RAD 299 Radiography Capstone	4
RAD 263 Image Production III	2
RAD 295 Clinical Practice V	2

*Substitutions may be accepted on a case-by-case basis for the pre-requisites listed above. For example, a different level course in English or Psychology could be accepted for the ASR requirements. However, the student may still be required to take the required entry-level equivalent for a bachelor's degree in the future.

Applicants not meeting the 3.0 threshold may still interview based on review of the student's file, academic record, interview performance, references, and approval from the department chair. Those students accepted into the program may be required to raise their GPA to and/or maintain a minimum GPA of 3.0 for formal acceptance. Those who are accepted and do not reach the 3.0 minimum will be reviewed on a case-by-case basis for continued acceptance, or have their acceptance rescinded.