

Radiologic Technology

Radiologic Technology

This program provides the didactic and clinical content required to prepare graduates to apply to write the American Registry of Radiologic Technologists (ARRT) examination for Radiographers. The curriculum includes instruction in the art and science of using radiation to provide images of tissues, bones, and blood vessels of the human body. Upon successful completion of the examination, graduates are certified as Registered Radiologic Technologists. RT (ARRT) (R).

Application Procedures and Deadline

Classes are admitted in August. Class size is limited; and all applicants are not accepted for participation.

All applicants will have an equal opportunity regardless of race, age, disability, sex, creed, religion, or nationality.

Applicants with special needs due to disability must make this fact known prior to admission, so that necessary accommodations can be made. Because of the nature of the profession it may not always be possible to accommodate students with severe disabilities.

Deadline for application is the 2nd Friday in April.



Acceptance Procedure

Applicants that are selected for admission must notify the Nursing and Allied Health Division of intent to register by picking up an acceptance packet within the allotted time. Upon acceptance into the program students must submit evidence of the following in order to begin classes: It is the students' responsibility to submit all documents required for clinical through the College's Clinical Requirements database-American Data Bank (ADB). The cost of the subscription Drug Screen, and Criminal background check is the student's expense.

1. Current C.P.R. Certification (American Heart Association.-C.C. Provider or Red cross Professional)
2. Functional Ability Acknowledgement Form
3. P.P.D. Skin Test or Chest X-Ray
4. Hepatitis B Series or Signature on SEARK Vaccination Waiver Claim Form.
5. Drug Screen
6. Criminal Background Check

Students enrolled in Allied Health programs with a clinical component will be assessed a fee for malpractice insurance.

NOTE: Random drug screening may be utilized at any time during the course of the program at the students' expense.

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Radiologic Technology

Admission Requirements:

1. High School Diploma (or GED Equivalency)
2. Completion of all SEARK admission requirements.
3. Completion of the Nursing & Allied Health Application for admission prior to the application deadline.
4. Complete the required preadmission courses from an accredited college or university with a grade of "C" or above.
5. Compass scores of Reading 83+, Accuplacer score of 75, and Compass Math 41, Accuplacer Math 77+; or minimum ACT score of 19 in each section; or completion of 15 semester hours of general education applicable to the program with a cumulative GPA of 2.5 or higher.
6. Completion or test scores validated exemption of all required developmental studies courses in English, mathematics, and reading.
7. A minimum 2.5 cumulative grade point average for all college coursework (excluding development courses).
8. Complete a professional observation.
9. Based on the above criteria, the top 30 applicants will be interviewed.

The above information must be submitted to:

Southeast Arkansas College
Nursing & Allied Health Technologies Division
Attention: Radiologic Technology Program
1900 Hazel Street
Pine Bluff, Arkansas 71603

Southeast Arkansas College Radiologic Technology Mission Statement:

The Southeast Arkansas College Radiologic Technology program seeks to develop leaders in radiologic science workforce by fostering an environment of academic and clinical excellence. Specifically, the mission of the program is to produce well-educated, fully competent, and highly motivated radiologic science professionals who will safely perform diagnostic imaging procedures.

For More Information Contact:

Student Affairs Office
Southeast Arkansas College
1900 Hazel St Pine Bluff, AR 71603
Phone: (870) 543-5908 E-mail: www.seark.edu
Toll Free: 1-888-SEARKTC

Radiologic Technology Professional Curriculum

Pre-Admission Requirements

			Credits
BIOL	2453	Human Anatomy and Physiology I**	3
BIOL	2451	Human Anatomy & P:hsiology (Lab)	1
BIOL	2463	Human Anatomy and Physiology II**	3
BIOL	2461	Human Anatomy & Physiology II(Lab)	1
ENGL	1313	English Composition I	3
MATH	1333	College Algebra	3
			<u>14</u>

1st Year 1st Semester

RADI	1103	Introduction to Radiologic Technology	3
RADI	1173	Radiographic Procedures I	3
RADI	1223	Radiographic Practicum I	3
RADI	1233	Radiographic Physics	-
			<u>3</u>
			12

1st Year 2nd Semester

COMP	1123	Introduction to Computers	3
RADI	1253	Digital Imaging	3
RADI	1243	Radiographic Procedures II	3
RADI	1333	Radiographic Practicum II	3
RADI	1443	Principles of Exp and Image Production	3
			<u>3</u>
			15

Extended Summer Term – 8 Weeks

RADI	1434	Radiographic Practicum III	4
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2nd Year 1st Semester

PSYC	2303	General Psychology	3
RADI	1343	Radiographic Procedures III	3
RADI	1444	Radiographic Practicum IV	4
RADI	1442	Imaging Equipment	2
RADI	2233	Radiographic Pathology	-
			<u>3</u>
			15

2nd Year 2nd Semester

ENGL	1323	English Composition II	3
RADI	1353	Radiation Biology	3
RADI	2223	Radiographic Evaluation	3
RADI	2444	Radiographic Practicum V	4
RADI	2442	Radiographic TQM	2
			<u>2</u>
			15

Extended Summer Term – 8 Weeks

RADI	2454	Radiographic Practicum VI	4
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COMPLETION AWARD:

Associate of Applied Science Degree	79
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**Courses must be completed within past 5 years or receive special permission for acceptance.

See The Southeast Arkansas College Catalog for full course descriptions.

The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 North Wacker Drive, Suite 2850; Chicago, Illinois 60606-2901; (312)-704-5300; www.jrcert.org



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