

## FAQ's

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### **Q: What is a Radiologic Technologist?**

Radiologic technologists are the medical personnel who perform diagnostic imaging examinations and administer radiation therapy treatments. They are educated in anatomy, patient positioning, examination techniques, equipment protocols, radiation safety, radiation protection and basic patient care.

Radiologic technologists who perform imaging examinations are responsible for accurately positioning patients and ensuring that a quality diagnostic image is produced. They work closely with radiologists, the physicians who interpret medical images to either diagnose or rule out disease or injury. For the images to be interpreted correctly by the radiologist, the imaging examination must be performed properly by a radiologic technologist.

"Radiologic technologists are the third largest category of healthcare professionals, surpassed in number only by physicians and nurses". ([www.arrt.org](http://www.arrt.org))

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### **Q: What is required to become a Radiologic Technologist?**

To become a Radiologic Technologist, you must meet the following criteria:

1. ETHICS: Compliance with the ARRT (American Registry of Radiologic Technologists) Standards of Ethics and the ARRT Rules and Regulations.

2. EDUCATION: Successful completion of a Radiography program that is accredited by a mechanism acceptable to ARRT. CBC offers an Associate of Applied Science (A.A.S.) degree that meets this requirement. Program includes classroom and clinical learning activities and student must demonstrate competency in both components to progress and graduate. These learning activities include competency in ARRT-specified list of clinical procedures.
3. EXAM: After having met all other qualifications, the applicant must pass an examination developed and administered by the ARRT. The exam will assess the knowledge and cognitive skills underlying the intelligent performance of the tasks typically required of staff technologists practicing within the respective disciplines. ([www.arrt.org](http://www.arrt.org))

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### **Q: How do I apply to the Radiography Program?**

Admission to the Radiography Program is selective with a new class starting in the fall of each year. Applications for the Radiography Program are accepted during the spring semester with a deadline of April 30. Applications may be accessed through this web site ([Radiography Application](#)) or by calling the Radiologic Technology Program at 361-354-2501 or 361-354-2302. Completed application along with official transcripts must be submitted to the Radiologic Technology Department. It is your responsibility to assure that all paperwork is complete when submitted.

Students who are accepted into the Radiography Program will receive a Welcome Letter with instructions concerning a mid-summer mandatory Orientation.

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### **Q: What if I have been convicted of a felony or misdemeanor?**

You must contact the American Registry for Radiologic Technologists for a pre-application review of eligibility. Contact ARRT at 561-687-0048 or [www.arrt.org](http://www.arrt.org). The ARRT states you must “be a person of good moral character and must not have engaged in conduct that is inconsistent with the ARRT rules of ethics”.

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### **Q: How much does the Radiography Program cost?**

The CBC Radiography Program abides by the tuition rates established by Coastal Bend College. There are 60 credit hours required for the Associate of Applied Science in Radiography degree. There are additional expenses related to clinical education and a projected list is available at the interview.

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### **Q: What is the current salary for Radiographers upon Graduation?**

The newly registered radiographer with no experience should have little difficulty finding immediate employment nationwide, starting from \$32,000-38,000 per year. Local employment is not guaranteed.

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## **Q: What are the essential functions of a Radiologic Technologist?**

A Radiologic Technologist must be able to perform all of the following essential functions:

1. Communicate satisfactorily with patients, physicians, peers, and ancillary staff
2. See and hear adequately to note slight changes in the patient's condition
3. Hear adequately to perceive and interpret various equipment signals
4. See adequately to read emergency monitor data
5. Work with arms fully extended overhead
6. Lift and move 50 pounds at waist level or below waist level
7. Stand in place for extended periods of time (30 minutes to 3 hours)
8. Walk rapidly for a prolonged period from one area to another (20-100 feet) carrying up to 25 lbs.

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## **Q: How long is the CBC Radiography Program?**

The coursework for the Radiography curriculum is completed over two years, consisting of five consecutive semesters, including one Summer Semester. The Radiography schedule is as follows:

### **First Year (Fall and Spring Semesters):**

Classes on Campus: Monday and Wednesday, 8:30 am until 3:30 pm.

Clinical Practice: Tuesday and Thursday – Eight hours per day with morning and afternoon hours such as 8:00 am – 4:00 pm.

### **Summer Semesters:**

Classes meet on Monday and Clinical Practice meets Tuesday through Thursday, generally eight hours per day such as 8:00 am - 4:00 pm

### **Second Year (Fall and Spring Semesters):**

Classes on Campus: Tuesday and Thursday, generally scheduled in the morning.

Clinical Practice: Monday and Wednesday - Eight hours per day with morning and afternoon hours such as 8:00 am – 4:00 pm.

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## **Q: What general education classes are required for the A.A.S. Radiography degree?**

- BCIS
- Anatomy and Physiology I
- Anatomy and Physiology II
- English Composition and Grammar
- College Algebra
- General Psychology

- Humanities Elective

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### **Q: What Clinical Sites are offered?**

The program currently utilizes CHRISTUS Spohn-Beeville, CHRISTUS Spohn-Alice, CHRISTUS Spohn-Kleberg (Kingsville), Otto Kaiser (Kenedy), Refugio, Connally Memorial (Floresville), Methodist Hospital South (Jourdanton), and Cuero Regional Hospital (Cuero).

Students are rotated to the clinical sites to maximize learning opportunities and allow demonstration of required competencies. Clinical assignments are made by the clinical instructors to accomplish program outcomes.

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### **Q: What are the requirements before attending Clinicals?**

According to contracts with clinical agencies, Radiography Students are required to have on file the following:

1. CPR for Healthcare Providers – American Heart Association
2. TB skin test
3. Current Physical within one year of Clinical Practice showing:
  - a. Evidence of good physical health
  - b. Self-assessment of your ability to meet the standards as required to practice in the profession
4. Documentation of Immunizations - specifically for:
  - a. Hepatitis B (Blood Borne Pathogen)
  - b. MMR (Measles, Mumps, Rubella)
  - c. Varicella Zoster (Chicken Pox)
  - d. Trivalent vaccines (Influenza Vaccine)
5. Drug Screen
6. Criminal Background Check

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### **Q: Are the Radiography Courses presented online or in face-to-face lectures?**

The CBC Radiography courses are presented in a traditional, face-to-face lecture format. Computer competency is required for all Radiography courses.

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### **Q: Where can I get more information about the CBC Radiography Program?**

Contact the Radiography Program at 361-354-2501 or email [ltiran@coastalbend.edu](mailto:ltiran@coastalbend.edu)

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If you have questions about this program, please contact [Ludie Tyran](#) at (361) 354-2501