

**RADIOLOGIC SCIENCE (0388)**  
**Health Science Division**  
**RECOMMENDED COURSES FOR**  
**CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAM**

The Career Associate of Science degree in Radiologic Science at Darton State College is a sequence of courses designed to prepare students for positions in radiology departments and related businesses and facilities. Learning opportunities develop academic, clinical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of didactic and clinical instruction necessary for successful employment. Graduates have the qualifications of an entry level radiographer and are eligible to sit for the national certification examination for radiographers. The education provided via this program coupled with successful professional credentialing will provide graduates the prerequisite skills necessary to pursue additional training in higher level radiology service areas including but not limited to computerized tomography (CT), mammography, and other specialized modalities.

**Program Admission**

**APPLICATION DEADLINE**

Completed application forms must be RECEIVED NO LATER THAN **NOVEMBER 1<sup>st</sup>** of each year. The application is complete only when the information requested is received. Students are responsible for making sure their application is complete.

**PROCEDURES AND REQUIREMENTS FOR ADMISSION TO THE RADIOLOGIC SCIENCE PROGRAM**

1. Meet all of Darton State College's acceptance requirements.
2. Overall GPA of 2.0 or greater on a 4.0 scale or a minimum of 19 on the ACT.
3. All required Learning Support courses must be completed.
4. Complete the Radiologic Science program application. (Available in application packet online <http://www.darton.edu/RADS> and in the Health Sciences office)
5. Submit all documentation to be evaluated for points prior to application deadline – November 1<sup>st</sup>. (Ex. Health form, 3 letters of recommendation, volunteer documentation, immunization record, etc.).
6. The following courses will be evaluated for points based on the grade obtained:
  - a. College Algebra (MATH 1111)
  - b. English Composition I (ENGL 1101)
  - c. Fundamentals of Computer Applications (CISM 2201)
  - d. Anatomy and Physiology (EITHER BIOL 1100K OR BIOL 2111K)

**\*\*Be aware that BIOL 1100K may not transfer. BIOL 2111K (A&P I) and BIOL 2112K (A&P II) may be taken in lieu of BIOL 1100K: Anatomy and Physiology for the Health Care Provider.**

7. To progress successfully through the curriculum and function as a practicing radiologic technologist after graduation, the individual must have:
  - a. Visual acuity with or without corrective lenses to view radiographic images, physicians' orders, patients' charts, identifying markers on patients, equipment manuals, to identify respirations of patients, etc.;
  - b. Hearing with or without auditory aids to obtain patients' history by interview, to hear audible signals produced by imaging equipment, etc.;
  - c. Physical ability to operate equipment (portable and stationary x-ray equipment, stretchers, wheelchairs, patients, immobilization devices, etc.), to sufficiently (minimal impairment of upper and lower extremities) perform CPR, etc.
  - d. Manual dexterity to lift patient while placing imaging device, etc.