

COMPUTED TOMOGRAPHY CERTIFICATE (0567)
Health Science Division
RECOMMENDED COURSES FOR
CERTIFICATE PROGRAM

The Computed Tomography Certificate is a two semester, six course curriculum designed to provide Radiologic Technologists, Nuclear Medicine Technologists, and Radiation Therapy Technologists the opportunity to develop clinical skills as well as critical thinking skills needed to be eligible to take the ARRT post-primary certification test. This program is designed to prepare the technologist to enter the workforce as an entry-level CT Technologist.

The clinical component consists of two semesters with direct supervision at an approved clinical site by Darton State College. The CT program will provide at least 500+ contact hours at these approved clinical sites. Technologist will be required to perform CT exams including head, neck, chest, abdomen, pelvis, extremity as well as angiography.

The didactic portion of the CT program consists of four courses that will be instructed as online courses. The curriculum includes topics such as: contrast agents, patient assessment, patient preparation, data processing, image reconstruction, image quality, and cross sectional anatomy.

Admission Requirements:

1. Admission to Darton State College
2. Completion of a CTCP application (which is available in the Health Sciences Division office or online at www.darton.edu)
3. Student must have a minimum overall GPA of 2.0 or greater in all previous college course work.
4. Student must be a graduate from an accredited program and has passed the ARRT certification exam or will take the exam within 2 weeks of starting the program. (Programs include: Radiologic Technologist (ARRT), Nuclear Medicine (ARRT/NMTCB), Radiation Therapy (ARRT))
5. A copy of the technologist's registry card must be sent to the Program Director before a student will be accepted to the Computed Tomography Certificate Program.
6. Students must possess an unrestricted license by the State of which he/she will be attending clinicals.
7. Submit copy of current CPR for Healthcare Provider.

Computed Tomography Program Requirements

1. Student must earn a "C" or better in all courses related to the Computed Tomography Certificate Program.
2. Student is required to have an acceptable background check.
3. Student must maintain current CPR certification for the duration of the program.
4. Students must abide by the policies and procedures of the Computed Tomography program as described in the program Handbook.
5. The Computed Tomography Program reserves the right to discontinue, at any time, the enrollment of a Computed Tomography student if, in the judgement, of the Vice President for Academic Affairs and the Computed Tomography Faculty, the student does not appear to have the necessary qualifications for a career as a Computed Tomography Technologist. Refer to the Program Handbook for further details.