



**BAPTIST HEALTH SYSTEM SCHOOL OF HEALTH PROFESSIONS
DEPARTMENT OF MEDICAL IMAGING TECHNOLOGY
COMPUTED TOMOGRAPHY PROGRAM INFORMATION**

THE PROGRAM

The Computed Tomography program is administered through the Department of Medical Imaging Technology. The program curriculum is currently 2 semesters long, with an Advanced Certificate. Upon completion of the program, graduates are registry eligible with either the American Registry of Radiologic Technologists (ARRT) in Computed Tomography or with the Nuclear Medicine Technology Certification Board (NMTCB).

The didactic courses are online and consist of required courses, and the clinical practicum occurs within the clinical arena – either at a hospital or outpatient imaging center. The students are required to complete their clinical hours as outlined below:

1. Clinical I (8 weeks): 96 hours = 12 hours per week.
2. Clinical II (16 weeks): 288 hours = 18 hours per week.

The clinical days/times are mandatory and the students must arrange their schedules accordingly to ensure attendance as outlined by each course syllabus. The students are scheduled at a certain site by the Clinical Coordinator, and will rotate clinical sites as mandated by the coordinator.

PROGRAM GOALS & OUTCOMES

To graduate students with:

- Provide for the safety of patients and personnel in the conduct of the CT examination.
- Prepare and position patients for a wide variety of CT examinations as defined in the record of
- clinical experience.
- Operate the CT scanner and its accessory equipment.
- Operate image processing and recording equipment.
- Manipulate and evaluate CT images and communicate images electronically if required.
- Perform selected quality control tests for CT imaging system performance.
- Demonstrate professional conduct and attitudes.
- Work as a member of the CT imaging team.