

## CERTIFICATE PROGRAMS (RADIOLOGIC HEALTH SCIENCES)

Applicants are required to be a registered technologist from an accredited program in order to apply to the Radiologic Health Science Certificate Program.

Certificate programs which are offered through the Allied Health Office include:

- Computerized Tomography Technology
- Magnetic Resonance Imaging Technology
- Radiation Therapy Technology Certificate Program

### COMPUTERIZED TOMOGRAPHY Certificate Program

(Degree Audit Program Code: CT-ESC)

Computerized Tomography is a post-associate degree certificate program offered by Galveston College. This course is designed for the cross-trained professional, the new Radiographer, Nuclear Medicine Technologists, and for Radiation Therapy Technologists. Upon completion of the 16-credit-hour program, the student will be eligible for the American Registry of Radiologic Technologists (ARRT) registry by meeting the minimum required number of scans (125). See ARRT Website for more details. This program can also be counted as CE credit and is worth 16 CEs per credit hour according to the ARRT. Once students pass the registry, they then earn an additional 24 CEs.

#### **Mission Statement:**

In keeping with the mission and goals of Galveston College, the Computed Tomography program is dedicated to providing a comprehensive, competency based Computed Tomography curriculum to prepare the diverse group of graduates with the entry level skills needed to provide quality procedures, superior patient care, and knowledge needed to successfully pass the national ARRT registry on the first attempt as well as to encourage the need for continued lifelong learning.

#### **COMPUTERIZED TOMOGRAPHY TECHNOLOGY ADMISSION CRITERIA**

All prospective candidates who wish to be admitted to the Computerized Tomography Technology program should contact the Program Director.

Applicant must:

1. Complete the requirements for admission to the College. (Admission to the College does not guarantee admission to the program.)
  - Requirements to the College include:
    - a. Application for Admissions & residence questionnaire.
    - b. Official transcripts from all Colleges and Universities attended.
    - c. Bacterial Meningitis vaccination for all on campus and Hybrid course offerings (under the age of 30).
    - d. Meet TSI score placement as required.
2. All Program applicants must show proof of:
  - a. A GPA of 2.5 or higher from an Accredited Medical Radiography Program, Nuclear Medicine or Radiation Therapy Program.
  - b. Be a graduate of a two year accredited Medical Radiography Program in ionizing radiation, ARRT Certification in Radiography, Radiation Therapy or Nuclear Medicine.
  - c. Be a registered technologist by the start of the Program.
3. Submit a Program Application to the Program Director. Applications that are submitted after the deadline will be reviewed at the discretion of the Selection Committee. Due to limited enrollment, we cannot accept every applicant. Applicants not admitted to the program must re-apply each semester. Successful

applicants will be notified by mail or email of acceptance to the program.

4. The Application deadlines are:
  - July 15 for the Fall Semester
  - November 7 for the Spring Semester
  - April 15 for the Summer Semester
5. \* Submit the following along with the CT Program Application prior to entering the program. Do not wait for a Student ID# from Admissions. Fill in what you can and submit right away.\*
  - a. A copy of current Texas Department of Health certification and ARRT certificate in the Allied Health Office.
  - b. Submit a current copy of an American Heart Health Care Provider level CPR and maintain certification through out their course of study.
  - c. Complete the Student Wellness Form. (If taking Clinic)-Submit to the Program Director only! Once clinical schedule is complete form will be sent to UTMB.
  - d. Complete the Application for Graduation Form. (If completing 16 hrs.)
  - e. Complete the Change of Program Form (Mandatory)
  - f. Complete a clear drug screening test and Background check at students cost as directed by the Program Director. (Instructions to follow acceptance)(If taking Clinic)
  - g. Students attending clinic must submit a "passport style" photo electronically along with the CT program application.

\* See welcome letter from admissions or CT Program application for submission instructions.

#### **Course Substitution:**

Any student choosing to substitute the RADR 2340: Sectional Anatomy for Imaging Professionals must submit the Course Substitution Form [/images/gc/AH/CT/CT-Course Substitution.pdf](/images/gc/AH/CT/CT-Course%20Substitution.pdf) at the start of the program along with a course description of the course where previously taken. It is highly recommended that although taken previously, you consider taking this course with the program. It is a very detailed course and it may improve your chances of passing the national registry or serve as a refresher course for the national registry.

#### **Transfer Policy:**

Course work from another program will be evaluated on an individual basis by the Program Coordinator. A grade of "C" or better is required on all transferred prerequisite, general education and program specific courses. Transfer students from another program will be admitted on a space-available basis. Prospective transfer students will not be allowed to take clinics only.

#### **Transfer students must:**

1. Complete admission requirements to Galveston College as well as the program.
2. Submit course syllabi for review, if requested by Program Director.
3. Agree to complete a disclosure of information form.

#### **CURRICULUM**

The program is offered in Spring, Summer and Fall semesters online as well as on campus. The program can be completed in one semester of full-time study, but is flexible to fit your life schedule. Clinics I & II must be taken in the same semester.

Classroom instruction will be conducted at Galveston College every Wednesday; clinical training will be conducted at hospitals/clinics in and around the greater Houston area and Galveston, Texas area. Distant clinical options including Beaumont, Austin, Temple, Waco, and the Dallas area based on availability. Clinical schedules can be flexible and there may be restrictions based on location of clinic.

Upon completion of requirements, the student receives a Certificate of Completion from Galveston College.

## ONE SEMESTER PROGRAM

### First Semester

CTMT	1291	Special Topics in Computed Tomography*	2
CTMT	2336	Computed Tomography Equipment and Methodology <sup>10</sup>	3
RADR	2340	Sectional Anatomy for Medical Imaging <sup>10</sup>	3
CTMT	2460	Clinical I (Computed Tomography) <sup>11</sup>	4
CTMT	2461	Clinical II (Computed Tomography) <sup>11</sup>	4
			<b>16</b>

**TOTAL SEMESTER CREDIT HOURS IN PROGRAM: 16**

Notes:

\* Identifies Capstone course

<sup>10</sup>CTMT 2336 and RADR 2340 may be taken face-to-face or via online instruction through Galveston College.

<sup>11</sup>CTMT 2460 and 2461 Clinical (CT) must be completed through Galveston College in order to receive a certificate in CT. With completion of CTMT 2460 and 2461, you will be able to sit for the ARRT CT registry.