

LONG BEACH CITY COLLEGE

Computer Tomography (CT) Program



***Applications are available and
accepted only in person at the
Allied Health Department***

Building "C" - Room C100

***Please call before submitting an
application 562-938-4199***

Applications are accepted from Jan 1st through May 31ST on the EVEN years (2016, 2018, etc.)

*****Late Applications are not accepted*****

Since 2012, Long Beach City College began offering a two-semester program in COMPUTERIZED TOMOGRAPHY. The CT Program will begin every two years in the even years (2016, 2018 etc.) The program includes didactic and clinical courses. The clinical assignments times and dates are assigned by the school and the availability of the CT suites.

Long Beach City College has a unique opportunity for ARRT Registered Technologists who would like to increase their knowledge of CT in preparation of the ARRT examination. Upon program completion, the students qualify to take the American Registry of Radiologic Technologists (ARRT) examination in this modality. Graduates of the LBCC Imaging Programs are always highly sought by employers. Since the CT program is so unique, the graduates are likely to be readily employed upon program completion and passing the ARRT examination.

The Program accepts approximately 20 students each year. The selection is made at the end of the summer session each even year. The didactic courses and the clinical practicum occur in the Fall and Spring semesters. The didactic classes are conducted usually in the evening on Mondays, Tuesdays, and Thursdays ; or on Saturday mornings. The clinical days/hours/location are determined by the school after program acceptance.

CT Program Cost

The program includes didactic and clinical courses. There are 17 units which cost \$46.00 per unit, but this may increase. The total program costs are approximately \$1300.

Upon program completion, the students qualify to take the American Registry of Radiologic Technologists (ARRT) examination in this modality.

Continuing Education Courses

If an applicant wants to enroll in any of the didactic courses of the CT program (excluding DMI 405AB), he/she may do so with the understanding that the required ARRT competencies must be obtained before becoming eligible to take the ARRT exam in CT. The competencies must be completed at the applicant's place of employment or an imaging location. In addition, LBCC will not issue a Certificate of Completion unless all CT courses are completed.

A registered technologist may enroll in any of the following courses. All courses are 3 units and qualify for Category A continuing education units (CEU) through American Society of Radiologic Technologists (ASRT).

DMI - 403 Cross Sectional Anatomy

DMI - 404 MRI/CT Pathology

DMI - 406 CT Physics

DMI - 407 CT Procedures

To apply to the CT Program:

An applicant must submit all of the following, **IN PERSON**, at the Allied Health Office room C-100, between January 1st to May 31st of the even year (2016,2018, etc...) – LATE or incomplete applications will not be accepted :

- A LBCC student ID number. Former LBCC students use the same student ID number. All other applicants must apply for admission to the college through the Admissions Office to obtain a student ID number.
- CT application (CT Program applications are only available at the Allied Health Office Room C-100. There are NO ONLINE CT APPLICATIONS)
- A resume that documents at least one year of verifiable experience as an ARRT registered technologist in radiography, nuclear medicine, or radiation therapy or one year of experience as a CT technologist.
- Verification of Venipuncture must be submitted. If an applicant does not possess a Venipuncture certificate, that must be completed prior to program acceptance.
- Valid ARRT, CRT, and California Fluoroscopy permit.
- Unofficial transcripts showing at least the last 30 units of college courses completed
- 2 letters of recommendation dated within 6 months of application date.

To be considered to be selected:

- Candidates must have completed DMI 403 –CROSS SECTIONAL ANATOMY with a “C” or better or enrolled into DMI 403 summer session at LBCC
- A. (ONLY THE SUMMER SESSION IS AVAILABLE FOR CT APPLICANTS. DMI 403 is offered in the spring semester ONLY TO DMI PROGRAM STUDENTS – ABSOLUTELY NO EXCEPTIONS. Any non- DMI program student registered in the Spring DMI 403 course will be automatically dropped.)
- B. The summer session DMI 403 grade will be used to determine program acceptance in the fall semester.
- C. ALL former LBCC DMI Program graduates must retake DMI 403 during the SUMMER session to be eligible for selection into the CT program.
- Attend the CT mandatory meeting held on the first day of the DMI 403 summer course – usually the 2nd full week of June. (Failure to attend will disqualify the candidate)
- Students are selected based on a point system. The point system utilizes years of experience, highest level of education, last 30 units of applicant’s GPA, military status, Former LBCC DMI graduate, DMI 403 grade, application presentation to determine most of the points awarded.
- The CT class is selected by the 20 or so candidates with the highest points.

Once you are selected, candidates must provide the following:

- A current American Heart Association “Basic life support – health care provider” CPR certification is required. No others are accepted.
- MMR, TDAP, HEP-B, Flu, and TB proof.
- A Background Check through Castle Branch – the cost is between \$120-150. We will provide the proper LBCC access code for the Castle branch website. In addition, all documentation such as TB, MMR, Vaccinations, Mal-practice insurance, certification, and CPR card must be uploaded to the castle branch candidate’s file by the applicant.
- Malpractice insurance through HPSO (Approx. - \$100)
- 2 sets of navy blue scrubs with LBCC school logo on RT chest and embroidered candidate’s name with ARRT credentials on left chest (2 sets with embroidery – Approx. \$100)
- Student Health Evaluation Form (you may use your own DR. to complete the form or go through the LBCC Student Health Services for a cost of approx.. \$40)
- Latex Allergy policy / Form

** Some clinical locations will require Live Scan fingerprinting - cost \$70*