Computed Tomography

Certificate

DIVISION OF HEALTH SCIENCES

FALL START

The Computed Tomography (Advanced Certificate) (CT) program has been designed to meet the healthcare demand for high-skilled Computed Tomography (CT) Technologists. This imaging program prepares students for the ARRT post-primary registry examination in CT, as well as for entry level CT positions*. It is designed for certified technologists, i.e., Diagnostic X-ray, Nuclear Medicine, Radiation Therapy and Interventional Radiologic Technologists.
*NOTE: Once the applicant has fulfilled their clinical competency requirements they will be eligible to sit for the national CT Registry Exam.

The program is a two-semester didactic face-to-face program with an optional clinical practicum. This certificate program will include all of the content category requirements within the ARRT Computed Tomography Examination for Patient Care and Safety, Imaging Procedures, Physics and Instrumentation.

Upon successful completion, the Certificate in Computed Tomography is awarded.

ADMISSION REQUIREMENTS

Minimum eligibility for admissions to the Computed Tomography Certificate Program include:

- Submission of a copy of your current unrestricted ARRT or NMTCB (Nuclear Medicine) certification card. TRACK 1&2.
- Current employment within the Diagnostic x-ray, Nuclear Medicine or Radiation Therapy career field- For Track 2 Applicants.
- Submit a Letter of Recommendation from a current supervisor within the field of your discipline. This letter should attest to your current employment-For Track 2 Applicants.
- Current CPR Certification (AHA BLS) and/or the CPR/AED for the Professional Rescuer Card from the American Red Cross. These are the only types of CPR certification that meet this requirement-For Track 2 Applicants.

Admission is selective. Applicants to the Computed Tomography program are required to attend a recent information session. Times and dates for these sessions can be located at https://www.massbay.edu/infosessions#healthinfo

Applications will be reviewed by June for a September start. Upon acceptance into the Advanced Certificate Computed Tomography program, students are expected to attend a Mandatory New Student orientation.

PROGRAM FOOTNOTES

* A grade of C+ (77%) or higher is required in all Computed Tomography courses in order to progress.
* If TRACK 2 is selected, all health and immunization records must be complete and current to register for clinical courses. Both clinical courses must be successfully completed to pass TRACK 2.
*A complete list of the required immunizations can be found on Division of Health Sciences' web pages of the MassBay website by clicking the link, "Health and Background Check Requirements.

TRACK 1

COURSE	COURSE TITLE	CREDITS
Semester 1		
TO 201	Computed Tomography (I) Introduction	2
TO 214	Computed Tomography Cross-Sectional Anatomy	2
	credits:	4
Semester 2		
TO 202	Computed Tomography (II) Advanced	2
TO 215	Computed Tomography Pathology & Procedures	2
	credits:	4
	Total Credits:	**8**

TRACK 2

COURSE	COURSE TITLE	CREDITS
Semester 1		
TO 201	Computed Tomography (I) Introduction	2
TO 214	Computed Tomography Cross-Sectional Anatomy	2
TO 220	Clinical Education I	3
	credits:	7
Semester 2		
TO 202	Computed Tomography (II) Advanced	2
TO 215	Computed Tomography Pathology & Procedures	2
TO 225	Clinical Education II	3
	credits:	7
	Total Credits:	**14**

The student must complete the CORI /SORI (Criminal/Sex Offender Record Information) for to authorize a search of conviction and pending criminal case information under Standard Required Level 1 by DCJIS (Department of Criminal Justice Information Services). The CORI/SORI completion process will occur prior to the beginning of clinical experiences. A return of findings may or may not prohibit progression in a Health Sciences Program. A National County Criminal Background check will be conducted as part of the student's completion of the clinical requirements.

More information is available on the Division of Health Sciences pages on the MassBay website.