

ADVANCED CERTIFICATE COMPUTED TOMOGRAPHY

Medical Imaging Advancement

This program is implemented to meet the demand for highly educated Computed Tomography (CT) technologists. The program is a two-semester on-line didactic course with a clinical practicum experience.

Upon completion, the graduate becomes a candidate who will be fully prepared to take the Advanced Certification Registry in CT offered by the American Registry of Radiologic Technologists. This program is accredited by the Accrediting Bureau of Health Education Schools (ABHES) and licensed by the Texas Workforce Commission.

Course Opportunities for Success

The program provides:

- An advanced learning pathway for ARRT Registered Radiologic Technologists;
- Advanced medical imaging education to promote excellence and safety in the health care environment of CT;
- Didactic coursework to include sectional anatomy, CT physics, data acquisition, CT procedures and pathology, patient care, pharmacology, radiation protection and safety , and clinical competencies;
- Graduation with employment opportunities in the CT field.

Career Opportunities

The median annual wage for those with a certificate in Computed Tomography was \$59,520 in May 2018 (Bureau of Labor Statistics).

State of the Art Learning and Technology

Our faculty delivers and utilizes educational on-line learning principles to ensure a maximum virtual learning environment. The online platform allows for flexibility of your time. Clinical applications may be completed at any of our clinical affiliates or where you are presently working or located with special learning arrangements.

CONTACT US

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The website provides a virtual tour and information on tuition and fees, admissions requirements, financial aid and careers. In addition, you can review our Academic Catalog and consumer information such as our security report and student outcomes/ placement.

Students applying for online programs should consult the catalog to ensure they have the necessary computer requirements, and understand the degree of personal time and commitment that education requires.



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When Caring is Your Calling

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Admissions Requirements

- Applicants must be an ARRT Registered Radiologic Technologist or NMTCB Registered Nuclear Medicine Technologist.*

*Provisional acceptance may be given to unregistered applicants who have recently graduated from an accredited program; however all students must hold a registry before the end of the first week of class.

Typical Course Schedule

The Computed Tomography program is offered as an online delivery program. In **online delivery**, all lecture coursework is done online. Clinical hours will be done in-person at a clinical site local to the student. Students are required to complete clinical hours in an 8-week or 16-week period, depending on the semester.

Lecture Courses:

Online courses typically run Monday through Sunday. Students are required to actively participate in weekly course assignments as outlined in the course syllabus.

Clinical Hours:

Clinical hours will vary by clinical site. Clinical hours may be completed Monday through Sunday from 7:00 AM - 5:00 PM. Clinicals may not be done during paid work hours.

Curriculum Plan

Semester I (16 weeks)	Credit Hours	Clock Hours – Lecture	Clock Hours – Lab	Clock Hours – Clinical
CT 3411: Fundamentals of CT Physics & Instrumentation	4	64	0	0
IMG 3221: Sectional Anatomy for Advanced Imaging I	2	32	0	0
CT: 3431: Computed Tomography Procedures & Pathology	4	64	0	0
IMG 3141: Pharmacology for Advanced Imaging	1	16	0	0
CT 3251: Clinical Practicum I	2	0	0	96
<i>Subtotal:</i>	<i>13</i>	<i>176</i>	<i>0</i>	<i>96</i>
Semester II (16 weeks)	Credit Hours	Clock Hours – Lecture	Clock Hours – Lab	Clock Hours – Clinical
IMG 3222: Sectional Anatomy for Advanced Imaging II	2	32	0	0
CT 3162: CT Seminar	1	16	0	0
CT 3652: Clinical Practicum II	6	0	0	288
<i>Subtotal:</i>	<i>9</i>	<i>48</i>	<i>0</i>	<i>288</i>
Total Hours	22	224	0	384
Total Number of Weeks = 32	Total Number of Hours = 608			

Start Dates & Application Deadlines

Fall - Online Priority Deadline: Jun. 15
Final Deadline: Jul. 15

Spring - Online Priority Deadline: Oct. 15
Final Deadline: Nov. 15

Summer - Online Priority Deadline: Feb. 15
Final Deadline: Mar. 15

Extended deadlines may be available; please contact an advisor for more information.

Student Financial Assistance

- Federal student financial aid is available for those who qualify.
- Baptist Health Foundation of San Antonio Scholarships are available for eligible applicants.
- Additional scholarship opportunities may be available through local, state and national organizations. Please check the website at www.bshp.edu for current lists.

The Baptist Health System School of Health Professions is an Equal Opportunity Employer. Educational opportunities are offered without regard to color, age, national origin, religion, gender, or disability. Each student must be able to meet the required objectives for each course. The Baptist Health System School of Health Professions are authorized under federal law to enroll nonimmigrant alien students.