

DIAGNOSTIC IMAGING — COMPUTED TOMOGRAPHY

**One-Year Program Leading to a Bachelor of Science in
Diagnostic Imaging with a specialization in Computed Tomography**

Required Prerequisite Courses for Admissions into Computed Tomography or Computer Tomography with Interventional Radiology

Admissions for Fall 2018

This **one-year** program offers radiologic technologists or nuclear medicine technologists a pathway to expand their knowledge in Diagnostic Imaging modalities while completing a bachelors degree. Applicants to the one-year program in Computed Tomography must complete a minimum of 58 semester credit hours of the Texas Core Curriculum and prerequisite coursework. The courses may be taken at any regionally accredited college/university and must be completed prior to enrollment in the School of Health Professions. Only courses with a grade of C- or better will be accepted. Courses are listed using the Texas Common Course Numbering System (www.tccns.org).



COURSE TITLE	TCCNS COURSE NUMBER	SEMESTER CREDIT HOURS
English Composition I	ENGL 1301	3
English Composition II	ENGL 1302	3
<i>Mathematics Core</i> College Algebra or higher	MATH 1314	3
<i>Language, Philosophy and Culture Core</i> Courses in humanities, literature, philosophy, modern or classical language, cultural studies or equivalent		3
<i>Creative Arts Core</i> Courses in arts, dance, music appreciation, music, drama or equivalent		3
United States History I	HIST 1301	3
United States History II	HIST 1302	3
Federal Government	GOVT 2305	3
Texas Government	GOVT 2306	3
<i>Social and Behavioral Science Core</i> Courses in anthropology, economics, criminal justice, geography, psychology, sociology, social work or equivalent		3
Anatomy and Physiology I	BIOL 2401	4
<i>Life and Physical Sciences Core</i> Courses in biology, chemistry, physics, geology or other natural sciences		8
<i>Elective Courses</i> Remedial-level course or workforce course will not be accepted.		16
Total number of semester credit hours		58

Applicants must also be certified by one of the following agencies:

- American Registry of Radiologic Technologists (ARRT)
- Nuclear Medicine Technologist Certification Board (NMTCB)