

# COMPUTED TOMOGRAPHY



## Advanced Technical Certificate 98-526-1

Completion of the Computed Tomography Certificate provides the radiographer with the knowledge and clinical skills to specialize in the advanced imaging modality of computed tomography. This certificate consists of academic and clinical courses designed to meet the eligibility requirements for the certification examination in Computed Tomography administered by the American Registry of Radiologic Technologists (ARRT).

526-147	CT Clinical 1	1
<b>Credits</b>		<b>5</b>
<b>Semester 2</b>		
526-125	CT Image Evaluation and Archiving	1
526-124	CT Image Formation	1
526-148	CT Clinical 2	1
<b>Credits</b>		<b>3</b>
<b>Total Credits</b>		<b>8</b>

## Certificate Outcomes

- Perform high-quality computed tomography examinations.
- Critically evaluate image quality.
- Practice radiation safety principles.
- Provide quality patient care and evaluation.
- Model professional and ethical behavior consistent with the A.A.R.T. Code of Ethics.
- Apply critical thinking and problem solving skills in the practice of computed tomography.

Please note that if you are pursuing this certification and a class is not offered during a given term, please email instructor Katie Church, RT(R) (M)(CT) at [kchurch4@blackhawk.edu](mailto:kchurch4@blackhawk.edu). Arrangements can be made to add the course to the schedule to help you complete this program.

Semester 1		Credits
526-126	CT Procedures of the Head, Spine, & Musculoskeletal System	1
526-127	CT Procedures of the Neck and Chest	1
526-128	CT Procedures of the Abdomen and Pelvis	1
526-122	CT Patient Interactions and Management	1