

*Cabrillo College*  
**Radiologic Technology Program**

# Computed Tomography Program

**Prerequisites to the Program:**

1. Current ARRT certification in Radiography;
2. Clinical Compliance requirements, including background check and drug testing to be placed in a Cabrillo College affiliated clinic/hospital for RT190C.

**RT 189A – Cross Sectional Anatomy and Pathology**

Teaches sectional human anatomy with emphasis on transverse, coronal, and sagittal planes as related to sonography, computed tomography and magnetic resonance imaging.

**RT 189B – Imaging Pharmacology**

Teaches configuration, administration, effects, and uses of various contrast media substances related to special medical imaging procedures.

**RT 190 A– Computed Tomography Physical Principles**

Provides a basic understanding of the physics underlying the properties and production of Computed Tomography imaging.

**RT 190B – Computed Tomography Protocol and Procedures**

Studies the theory and practice of Computed Tomography patient care, contrast media administration, radiation safety and dose, protocol and procedures. Prepares the student in part for the national certification examination (ARRT) in Computed Tomography.

**RT 190C – Applied Computed Tomography Clinical Education**

Provides clinical application of classroom theory (RT190A and RT190B) in clinical facilities. For additional information, visit: <http://www.cabrillo.edu/academics/radtech/>

~ 2019-2020 Course Schedule ~

Course	Section #	Semester	Day/Time	Units	Room
RT 189A	1	Summer June 17 – Aug. 9	On-line	3	On-line
RT 189B	1	Fall Aug. 26 – Dec. 14	On-line	1	On-line
RT 190A	1	Fall Aug. 26 – Dec. 14	On-line	3	On-line
RT 190B	1	Spring Jan. 27 – May 23	On-line	3	On-line
RT 190C	1	Summer June 15 – Aug. 7	*Student Arranged*	6	On-line

***This Computed Tomography program will only be funded if significant interest is shown.  
Please contact the Program Director, Anya Salden (ansalden@cabrillo.edu), if interested by May 24<sup>th</sup>, 2019.***