

COMPUTED TOMOGRAPHY - CERTIFICATE OF COMPLETION

Doña Ana Community College 2024-2025 Catalog (17-19 credits)

NOTE: Computed Tomography majors must obtain a C- or better in all required courses to graduate and achieve a cumulative grade-point average of at least 2.0.

Students must complete all University certificate requirements to total at least 17-19 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
Related Requirements		
BIOL 2210 or BIOL 1130G	Human Anatomy and Physiology I for the Health Sciences Introductory Anatomy & Physiology (non-majors)	4
RADT 100	Introduction to Radiologic Technology and Patient Care	3
Technical Requirements		
RADT 208 or RADT 203	Practicum I (Computed Tomography) ¹ Clinical Practicum III	2-3
RADT 208 or RADT 203		
RADT 209 or RADT 204	Practicum II (Computed Tomography) ¹ Special Modalities Practicum IV	2-3
RADT 209 or RADT 204		
RADT 210	Practicum III (Computed Tomography) (not required if students took RADT 203 and RADT 204) ²	2
<i>Select one of the following:</i>		
RADT 190 & RADT 207	CT Equipment and Methodology and Cross Sectional Anatomy for Medical Imaging	4-6
RADT 191	Computed Tomography (CT) Imaging and Equipment ¹	
Total Credits		17-21

¹ Students enrolled in RADT 191 Computed Tomography (CT) Imaging and Equipment must have passed RADT 103 Introduction to Radiographic Imaging, RADT 154 Radiographic Anatomy and Physiology, & RADT 105 Radiographic Physics and Equipment with a B or better, as well as passed comprehensive final exams with 74% or higher.

For students taking the associate degree simultaneously. This pathway for the certificate will include RADT 203 (instead of RADT 208) and RADT 204 (instead of RADT 209)

² RADT 210 is not required if student took RADT 203 and RADT 204 pathway

(17-19 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of

study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in all required courses and achieve a cumulative grade-point average of at least 2.0.

Students must complete all University certificate requirements to total at least 17-19 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Semester 1		Credits
BIOL 2210 or BIOL 1130G	Human Anatomy and Physiology I for the Health Sciences or Introductory Anatomy & Physiology (non-majors)	4
RADT 100	Introduction to Radiologic Technology and Patient Care	3
Credits		7
Semester 2		
RADT 190 or RADT 191	CT Equipment and Methodology ¹ or Computed Tomography (CT) Imaging and Equipment	3
RADT 208 or RADT 203	Practicum I (Computed Tomography) or Clinical Practicum III	2-3
Credits		5-6
Semester 3		
RADT 207 or RADT 191	Cross Sectional Anatomy for Medical Imaging ¹ or Computed Tomography (CT) Imaging and Equipment	3
RADT 209 or RADT 204	Practicum II (Computed Tomography) or Special Modalities Practicum IV	2
Credits		5
Semester 4		
RADT 210	Practicum III (Computed Tomography) (not required if students took RADT 203 and RADT 204 pathway.)	2
Credits		2
Total Credits		19-20

¹ Students taking RADT 190 CT Equipment and Methodology must also take RADT 207 Cross Sectional Anatomy for Medical Imaging.

² Students who are enrolled in the radiology program have the option of taking RADT 191 in fall of their 4th semester. Students who take RADT 191 do not have to take RADT 190 and RADT 207 toward the certificate in computed tomography.