

COMPUTED TOMOGRAPHY - CERTIFICATE OF COMPLETION

Doña Ana Community College 2026-2027 Catalog (17 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 3.0.

Students must complete all University certificate requirements to total at least 17 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 or SPMD 2210 & 2210L | Human Anatomy and Physiology I Introductory Anatomy & Physiology (non-majors) Anatomy and Physiology I and Anatomy and Physiology Laboratory | 4 |
| RADT 1175 | Introduction to Radiologic Technology and Patient Care | 3 |
| Technical Requirements | | |
| RADT 2818 & RADT 2819 & RADT 2820 or RADT 2813 & RADT 2814 | Clinical Experience I (Computed Tomography) and Clinical Experience II (Computed Tomography) and Clinical Experience III (Computed Tomography) Clinical Experience III and Special Modalities Clinical Experience IV | 6 |
| RADT 1191 | Computed Tomography (CT) Imaging and Equipment | 4 |
| Total Credits | | 17 |

¹ Students enrolled in RADT 1191 Computed Tomography (CT) Imaging and Equipment must have passed RADT 1115 Fundamentals of Radiographic Imaging, RADT 1154 Radiographic Anatomy and Physiology, & RADT 2410 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 2813 Clinical Experience III (instead of RADT 2818 Clinical Experience I (Computed Tomography)) and RADT 2814 Special Modalities Clinical Experience IV (instead of RADT 2819 Clinical Experience II (Computed Tomography))

² RADT 2820 Clinical Experience III (Computed Tomography) is not required if student took RADT 2813 Clinical Experience III and RADT 2814 Special Modalities Clinical Experience IV pathway

(17credits)

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 3.0.

Students must complete all University certificate requirements to total at least 17 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 or SPMD 2210 <i>and</i> SPMD 2210L | Human Anatomy and Physiology I or Introductory Anatomy & Physiology (non-majors) or Anatomy and Physiology I <i>and</i> Anatomy and Physiology Laboratory | 4 |
| RADT 1175 | Introduction to Radiologic Technology and Patient Care | 3 |
| Credits | | 7 |
| Semester 2 | | |
| RADT 1191 | Computed Tomography (CT) Imaging and Equipment | 4 |
| RADT 2818 or RADT 2813 | Clinical Experience I (Computed Tomography) or Clinical Experience III | 2-3 |
| Credits | | 6-7 |
| Semester 3 | | |
| RADT 2819 or RADT 2814 | Clinical Experience II (Computed Tomography) ¹ or Special Modalities Clinical Experience IV | 2-3 |
| Credits | | 2-3 |
| Semester 4 | | |
| RADT 2820 | Clinical Experience III (Computed Tomography) (not required if students took RADT 2813 and RADT 2814 pathway.) | 2 |
| Credits | | 2 |
| Total Credits | | 17-19 |

¹ Students taking RADT 1190 CT Equipment and Methodology must also take RADT 2817 Cross Sectional Anatomy for Medical Imaging.

² Students who are enrolled in the radiology program have the option of taking RADT 1191 Computed Tomography (CT) Imaging and Equipment in fall of their 4th semester. Students who take RADT 1191 Computed Tomography (CT) Imaging and Equipment do not have to take RADT 1190 CT Equipment and Methodology and RADT 2817 Cross Sectional Anatomy for Medical Imaging toward the certificate in computed tomography.