

# COMPUTED TOMOGRAPHY - CERTIFICATE OF COMPLETION

**(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
<b>Credits</b>		<b>7</b>
Semester 2		Credits
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
<b>Credits</b>		<b>6-7</b>
Semester 3		Credits
RADT 2819 or RADT 2814	Clinical Experience II (Computed Tomography) <sup>1</sup> or Special Modalities Clinical Experience IV	2-3
<b>Credits</b>		<b>2-3</b>
Semester 4		Credits
RADT 2820	Clinical Experience III (Computed Tomography) (not required if students took RADT 2813 and RADT 2814 pathway.)	2
<b>Credits</b>		<b>2</b>
<b>Total Credits</b>		<b>17-19</b>

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

<sup>2</sup> 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.