Course Number and Title	CT 265 Clinical I

Credit Hours	4

Course Description	This course is taught in the clinical setting and requires application, with moderate to close supervision. This is the first of two clinical practicums, each one corresponding to a didactic procedure protocol course with specific focus areas. The clinical practicum is designed so the student will observe, assist, and perform basic patient care and a wide variety of technological procedures as specified by the American Registry of Radiologic Technologists, (ARRT). The ARRT Computed Tomography Clinical Experience Requirements describe the specific eligibility requirements that must be documented as part of the application for certification and registration process. The purpose of the clinical experience requirements is to verity that candidates have completed a subset of the clinical procedures within a discipline.

Prerequisite(s) and/or Corequisite(s)	Admission to the Radiologic Technology program and ARRT or ARRT eligible or permission of the program coordinator
	None

Required Textbooks/References/Course Materials:

Fundamentals of Body CT	2nd	Webb, Brant, Helms	Elsevier	0721668623

	General Education Outcomes
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

	Program/Department Outcomes
1	Prepare students to become safe and competent radiographers.
2	Provide educational opportunities for students to possess critical thinking skills.
3	Demonstrate responsible professional attitudes and behaviors.
4	Use effective communication.

	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program/ Department Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Demonstrate basic patient care.	C Applying 3	1-4	1	1	1	1	1	1
2	Demonstrate full CT procedures according to clinical site(s) protocols with focus on head, neck and spine	P Perfect 3	1-4	1	1	1	1	1	1
3	Demonstrate passing competency scores on a required number of CT procedures adhering to ARRT guidelines for completion including evaluating images.	P Perfect 3	1-4	1	1	1	1	1	1

<table>
<tr><td colspan="2">Bloom's Domain Legend
C = Cognitive
A = Affective
P = Psychomotor</td><td colspan="2">General Education Outcome Legend
2 = Included and Measurable
1 = Introduced and/or Minimally Addressed and Not Measurable
0 = Not included</td></tr>
</table>

Approved: May 2021
Reviewed: October 29, 2021