Course Number and Title	CT 269 Sectional Anatomy II

Credit Hours	3

Course Description	This course begins with a review of gross anatomy of the thorax, abdomen, pelvis and musculoskeletal system. Detailed study of these gross anatomical structures will be conducted systematically for location and relationship to other structures and function. Gross anatomical structures are located and identified in axial, sagittal, coronal, and oblique planes using cross-sectional photos, images, and CT scans.

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:

Pocket Atlas of Body CT Anatomy	2nd	Webb, Gotway	Lippincott, Williams, Wilkins	0781736633
Pocket Atlas of Normal CT Anatomy of the Head and Brain	2nd	Smith & Smith	Lippincott, Williams, Wilkins	0781729491
Introduction to Sectional Anatomy	3rd	Madden	Lippincott, Williams, Wilkins	1609139615
Introduction to Sectional Anatomy - Workbook and Guide	3rd	Madden	Lippincott, Williams, Wilkins	1609139623

	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	Recognize anatomy of the thorax, abdomen, pelvis and musculoskeletal system.	C Remembering 1	4	1	1	1	0	0	0
2	Identify anatomic structures location and function and their relationship to others structures	C Analyzing 4	2,4	1	1	1	1	0	0
3	Identify anatomic structures in different body planes using cross sectional photos, images or CT scans.	C Analyzing 4	2,4	1	1	1	1	0	0

Bloom's Domain Legend
 C = Cognitive
 A = Affective
 P = Psychomotor

General Education Outcome Legend
 2 = Included and Measurable
 1 = Introduced and/or Minimally Addressed and Not Measurable
 0 = Not included

Approved: May 2021
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