

# COURSE OUTCOME MATRIX

## COURSE SYLLABUS

### PART 2 of 3

Course Number and Title	CT 263 Sectional Anatomy I
-------------------------	----------------------------

Credit Hours	3
--------------	---

Course Description	This course begins with a review of gross anatomy of the head, neck, and spine. 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-section photos and CT scans. This is an elective course.
--------------------	--

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	200601
Pocket Atlas of Normal CT Anatomy of the Head and Brain	2nd	Smith & Smith	Lippincott, Williams, Wilkins	0781729491	200601
Introduction to Sectional Anatomy	3rd	Madden	Lippincott, Williams, Wilkins	1609139615	200601
Introduction to Sectional Anatomy - Workbook and Guide	3rd	Madden	Lippincott, Williams, Wilkins	1609139623	200601

<b>General Education Outcomes</b>	
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).

<b>Program/Department Outcomes</b>	
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	Identify anatomy of the head, neck and vertebral column	C Remembering 1	1,2,4	1	1	1	1	0	0
2	Distinguish anatomic structures location and function and their relationship to others structures	C Understanding 2	1,2,4	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	1,2,4	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  
Reviewed: October 29, 2021