

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	CT 275 Special Topics in Computed Technology
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Credit Hours	1-3
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Course Description	This course presents classes in Computed Tomography which the College expects to offer only once or occasionally in response to specific community needs. This course may consist of seminars, specialized or individual instruction, and/or research in an area related to Computed Tomography.
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Prerequisite(s) and/or Corequisite(s)	Permission of the instructor None
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Required Textbooks/References/Course Materials:
None.

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 content of primary areas of study determined by pre-assessments	C Remembering 1	1,4	1	1	1	1	1	1
2	Prepare and assemble resources with a plan to successfully complete course requirements or research	C Applying 3	1-4	1	1	1	1	1	0
3	complete any clinical or lab orientation in-services or training	P Perfect 3	1-4	1	1	1	1	1	1
4	complete all didactic and/or clinical competencies or research	P Perfect 3	1-4	1	1	1	1	1	1

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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