

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	RA 250 Clinical Practice V
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Credit Hours	3
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Course Description	Clinical experience at an assigned affiliate hospital, three days a week, both day and evening hours. Clinical competencies for this program must be completed prior to graduation. All final competency exams must be completed as well to graduate. For a list of competencies and the final category requirements, see the radiology student handbook. If all competency areas are not successfully completed, this clinical assignment may be extended into the summer and the graduation of the individual may be delayed. Emphasis on CT, Cath.Lab and minor special procedures.
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Prerequisite(s) and/or Corequisite(s)	Admission to the program None
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Required Textbooks/References/Course Materials:

Workbook for Textbook of Radiographic Positioning and Related Anatomy	9th	Lampignano & Kendirck	Elsevier	0323481876
Bontrager's Handbook of Radiographic Positioning and Related Anatomy	9th	Lampignano & Kendrick	Elsevier	0323485251
Bontrager's Textbook of Radiographic Positioning and Related Anatomy	9th	Lampignano & Kendrick	Elsevier	0323399665

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	Use the policies and procedures of an Imaging Department.	C Applying 3	1-4	1	1	1	1	0	1
2	Demonstrate the proper use of CT equipment.	P Perfect 3	1-4	1	1	1	1	0	1
3	Perform CT exams.	P Perfect 3	1-4	1	1	1	1	1	1
4	Independently perform quality & expedient work during surgery & trauma radiography.	P Perfect 3	1,3,4	1	1	1	1	1	1
5	Complete all clinical, capstone and program requirements.	P Perfect 3	1-4	1	1	1	1	1	1
6	Observe operations of cath. Lab, vascular or interventional departments.	P Imitate 1	2	0	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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