

COURSE OUTCOME MATRIX COURSE SYLLABUS PART 2 of 3

Course Number and Title	RA 150 Clinical Practice III
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Credit Hours	4
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Course Description	This course is a clinical practicum and provides the student with an in-depth experience of the overall functioning of several radiology departments. The course is scheduled for 40 hours per week, both day and evening hours. A certain number of competency requirements must be satisfied to be successful in this course. See the radiology student handbook for a list of required skills. Emphasis is on fluoroscopic, head, surgical, and trauma radiography.
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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	Utilize 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 hospital equipment during fluoroscopy & surgery.	P Perfect 3	1-4	1	1	1	1	0	1
3	Apply the necessity for quality & expedient work during surgery & trauma.	C Applying 3	1,3,4	1	1	0	0	0	0
4	Develop positioning skills during trauma radiography.	P Manipulate 2	1-4	1	1	1	1	1	1
5	Create & critique headwork images.	P Manipulate 2	1-4	1	1	1	1	1	0
6	Complete all clinical and program requirements successfully.	P Perfect 3	1-4	1	1	1	1	1	1
7	Express thoughts after self-evaluation of skills and progress.	A Receiving Phenomena 1	3,4	1	1	1	1	0	0
8	Solve case studies.	C Applying 3	1,3,4	1	1	1	1	0	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
Reviewed: October 29, 2021