

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	RA 203 Imaging Procedures III and Modalities
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Credit Hours	3
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Course Description	Advanced positioning of the patient including discussions of special procedures, contrast media, and radiographic equipment. Venipuncture is included in this course. The student will be introduced to CT, mammography, and other imaging modalities.
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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
Radiography PREP: Program Review and Examination Prep.	9th	Saia	McGraw-Hill	1259863573

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	Demonstrate patient monitoring procedures, equipment operation, and sterile techniques.	C Applying 3	1-4	1	1	1	1	1	0
2	Know imaging modalities.	C Remembering 1	1,4	1	1	0	0	0	0
3	Identify interventional, vascular and special imaging procedures.	C Remembering 1	1,4	1	1	0	0	0	1
4	Recognize basic pharmacology including contrast media	C Remembering 1	1-4	1	1	1	1	1	0
5	Demonstrate venipuncture	P Perfect 3	1-4	1	1	1	1	1	1
6	Distinguish communication to different populations or cultures	C Analyzing 4	3,4	1	1	0	0	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
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