

## COURSE OUTCOME MATRIX COURSE SYLLABUS PART 2 of 3

Course Number and Title	RA 202 Pathology
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Credit Hours	2
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Course Description	A study of the various diseases and recognition between bacterial and viral organisms will be covered. The student will also recognize conditions of illness involving the different systems of the body including trauma, and how to adjust technical factors accordingly.
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Prerequisite(s) and/or Corequisite(s)	Admission to the program  None
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Required Textbooks/References/Course Materials:

Radiographic Pathology For Technologists	7th	Kowalczyk	Elsevier Science	0323416322
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<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	Use medical terminology related to pathology, anatomy, and disease processes.	C Applying 3	1,3,4	1	1	1	1	0	0
2	Recognize anatomy and physiology for each body system.	C Remembering 1	1,4	1	1	1	1	0	0
3	Recognize various tubes, lines, and catheters uses and radiographic placement.	C Remembering 1	1,2	1	1	1	1	0	0
4	Differentiate congenital and hereditary conditions, and disease classifications.	C Analyzing 4	1,2	1	1	1	1	0	0
5	Explain technical imaging considerations.	C Evaluating 5	1-4	1	1	1	1	1	1
6	Solve case studies.	C Applying 3	1,3,4	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  
Reviewed: October 29, 2021