

RAD 2600 - Radiographics Procedures III

Fall 2026 Syllabus, Section 01, CRN 43622,

Credit hours: 2

Instructor

Lisa Galich

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Public Instructor Information

Professional Qualifications: Associate of Applied Science Radiologic Technology, Kent State University, 2008

Bachelor of Radiologic and Imaging Sciences Technology, Kent State University, 2011

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Course Description

2600. Radiographics Procedures III. This course includes content designed to provide the knowledge necessary to perform imaging procedures. Radiographic anatomy, positioning, and image evaluation of the cranium and facial bones, biliary tract, upper and lower gastrointestinal system, and urinary system are emphasized. Radiographic variations for trauma, pediatric, geriatric, and atypical patients are studied. Special modalities and interventional procedures and the use of contrast media for a variety of these procedures is studied Prereq.: C or better in both RAD 1502/L and RAD 1506/L. Prereq. or Coreq.: RAD 2600L. 2 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Textbook of Radiographic Positioning and Related Anatomy, 11th Edition	John Lampignano, MEd, RT(R) (CT) and Leslie E. Kendrick, MS, RT(R) (CT)(MR)	9780323936132

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Tue	8/25	Syllabus Chapter 12: Biliary Tract and Upper GI System	Syllabus and Course Overview	ASSIGN: Workbook Chapter 12 and Clover Assignment 1
Thu	8/27	Chapter 12: Biliary Tract and Upper GI System	Biliary Tract and Upper GI Anatomy, Fluoroscopy fundamentals	
Tue	9/1	Chapter 12: Biliary Tract and Upper GI System	Esophagography and Swallowing studies	
Thu	9/3	Chapter 12: Biliary Tract and Upper GI System	Upper GI Series	
Tue	9/8	Chapter 12: Biliary Tract and Upper GI System	Upper GI Positioning and Image Evaluation	
Thu	9/10	Chapter 13: Lower Gastrointestinal System	Lower GI Anatomy	DUE: Workbook Chapter 12 ASSIGN: Workbook Chapter 13
Tue	9/15	Chapter 13: Lower Gastrointestinal System	Small Bowel Series	



Thu	9/17	Chapter 13: Lower Gastrointestinal System	Contrast Enema Procedure	
Tue	9/22	Chapter 13: Lower Gastrointestinal System	Contrast Enema Positioning and Image Evaluation	ASSIGN: QUIZ 1 Chapters 12-13 Open
Thu	9/24	Chapter 14: Urinary System and Venipuncture	Urinary anatomy and Venipuncture	DUE: Workbook Chapter 13 DUE FRIDAY 9/28 11:59PM: QUIZ 1 DUE MONDAY 9/28 11:59PM: Clover Assignment 1 ASSIGN: Workbook Chapter 14
Tue	9/29	Chapter 14: Urinary System and Venipuncture	Urinary Anatomy and Venipuncture	
Thu	10/1	Chapter 14: Urinary System and Venipuncture	Contrast Media and IVU	
Tue	10/6	Chapter 19: Special Radiographic Procedures	Arthrography and Biliary Procedures	DUE: Workbook Chapter 14 ASSIGN: Workbook Chapter 19 ASSIGN: QUIZ 2 Chapters 14 and 19 Open
Thu	10/8	Chapter 19: Special Radiography Procedures	HSG, Myelography, and other special procedures	DUE FRIDAY 10/9 11:59PM: QUIZ 2
Tue	10/13		Exam 1: Fluoroscopy and Special Procedures Exam (Chapters 12, 13, 14, and 19)	DUE: Workbook Chapter 19
Thu	10/15	Chapter 11: Cranium, Facial Bones, and Paranasal Sinuses	Head anatomy and Positioning landmarks	ASSIGN: Workbook Chapter 11 ASSIGN: Clover Assignment 2
Tue	10/20	Chapter 11: Cranium, Facial Bones, and Paranasal Sinuses	Routine Skull Projections	ASSIGN: QUIZ 3 Chapter 11 Skull Open
Thu	10/22	Chapter 11: Cranium, Facial Bones, and Paranasal Sinuses	Special and Trauma Skull Projections	DUE FRIDAY 10/23 11:59PM: QUIZ 3
Tue	10/27	Chapter 11: Cranium, Facial Bones, and Paranasal Sinuses	Facial Bones, Orbits, Nasal Bones, and Zygomatic Arches	ASSIGN: QUIZ 4 Chapter 11 Facial Bones, Orbits, Nasal Bones, Mandible, and TMJs Open
Thu	10/29	Chapter 11: Cranium, Facial Bones, and Paranasal Sinuses	Mandible and TMJs	DUE FRIDAY 10/30 11:59PM: QUIZ 4 DUE MONDAY 11/2 11:59PM: Clover Assignment 2
Tue	11/3	Chapter 11: Cranium, Facial Bones, and Paranasal Sinuses	Paranasal Sinuses and Headwork Image Evaluation	
Thu	11/5		EXAM 2: Headwork Exam (Chapter 11)	DUE: Workbook Chapter 11
Tue	11/10	Chapter 17: Angiography and Interventional Procedures	Angiography and Interventional Equipment	ASSIGN: Workbook Chapter 17
Thu	11/12	Chapter 17: Angiography and Interventional Procedures	Angiography and Interventional Procedures	
Tue	11/17	Chapter 15: Trauma, Mobile, and Surgical Radiography	Trauma, Mobile, and Surgical Radiography	DUE: Workbook Chapter 17 ASSIGN: Workbook Chapter 15 ASSIGN: QUIZ 5 Chapters 17 and 15
Thu	11/19	Chapter 16: Pediatric Radiography	Pediatric Radiography	DUE: Workbook Chapter 15 DUE FRIDAY 11/18 11:59PM: Quiz 5 ASSIGN: Workbook Chapter 18 ASSIGN: Clover Assignment 3
Tue	11/24	Chapter 18: Computed Tomography	Overview of CT	DUE: Workbook Chapter 16 ASSIGN: Workbook Chapter 20 ASSIGN: QUIZ 6 Chapters 16 and 18 Open DUE FRIDAY 11/27 11:59PM: QUIZ 6 DUE MONDAY 11/30 11:59PM: Clover Assignment 3
Thu	11/26	No Class		



Tue	12/1	Chapter 20: Diagnostic and Therapeutic Modalities	MRI, US, Nuclear Medicine, PET, Bone Densitometry, Mammography, and Radiation Therapy	DUE: Workbook Chapter 18
Thu	12/3		EXAM 3: Advanced and Special Procedures (Chapters 17, 15, 16, 18, and 20)	
Tue	12/8	1030am - 1230pm	Final Exam	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.