RADT 61C Course Outline as of Fall 1981

CATALOG INFORMATION

Dept and Nbr: RADT 61C Title: RADIO POSITIONING
Full Title: Radiographic Positioning
Last Reviewed: 4/24/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	1.00	8	Lecture Scheduled	8.00
Minimum	1.00	Lab Scheduled	3.00	8	Lab Scheduled	24.00
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	32.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 16.00 Total Student Learning Hours: 48.00

Title 5 Category:	AA Degree Applicable
Grading:	Grade Only
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	

Catalog Description:
Radiographic anatomy, positioning, and film critique. Instruction includes classroom lecture, positioning demos and practice, and self-paced, individualized study utilizing audio-visual and software programs. Students learn to perform radiologic procedures in effective and safe manners, as well as to evaluate radiographs for problems in positioning.

Prerequisites/Corequisites:
Admission to the Radiologic Technology program or possession of licensure as a Radiologic Technologist; completion of RT 61B; concurrent enrollment in RT 61CL.

Recommended Preparation:
Knowledge of multi-media equipment usage.

Limits on Enrollment:

Schedule of Classes Information:
Description: Radiographic anatomy & positioning. Self-paced, individualized instruction using multi-media accompanied by classroom/lab demos and practice on radiographic equipment. (Grade Only)
Prerequisites/Corequisites: Admission to the Radiologic Technology program or possession of

licensure as a Radiologic Technologist; completion of RT 61B; concurrent enrollment in RT 61CL.
Recommended: Knowledge of multi-media equipment usage.
Limits on Enrollment:
Transfer Credit: CSU;
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	**Area**			Effective:	Inactive:
CSU GE:	**Transfer Area**			Effective:	Inactive:
IGETC:	**Transfer Area**			Effective:	Inactive:
CSU Transfer:	Transferable	Effective:	Fall 1981	Inactive:	
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:
The students will:
1. Demonstrate correct procedure for positioning the skull, facial bones, internal ear, temporo-mandibular joints, mandible, paranasal sinuses, orbits, and nasal bones.
2. Demonstrate proper practices of safety to patients.
3. Demonstrate appropriate manipulation of radiographic equipment and accessories.
4. Demonstrate practices of radiation protection to patients and other personnel.
5. Demonstrate accurate film reading of all radiographs contained in this course.
6. Demonstrate ability to recognize criteria for acceptance of radiographs of average to above average quality by means of film critique examination.

Topics and Scope:

1. Principles of radiographic positioning and anatomy of: skull, internal ear, orbits, paranasal sinuses, facial bones, nasal bones, mandible, temporo mandibular joints.
2. Landmarks of the head.
3. Principles of radiation protection to: patient, technologist and other ancillary personnel.
4. Principles of safe manipulation of head injured patient.
5. Criteria for film reading of radiographs to include: technical

critiques, positioning critiques, pathology identification, acceptance of good radiographs.

Assignment:

1. Completion of 6 audiovisual, self-paced, individualized modules.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework, SEVEN 2-PAGE CRITIQUE SHEETS	Writing 10 - 20%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Quizzes, SIX 25-QUESTION QUIZZES	Problem solving 10 - 30%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances	Skill Demonstrations 30 - 50%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, POSITIONING PRACTICAL EXAM	Exams 30 - 50%

Other: Includes any assessment tools that do not logically fit into the above categories.

None	Other Category 0 - 0%

Representative Textbooks and Materials:
RADIOGRAPHIC POSITIONING SYLLABUS by Xuan Ho, current edition.
RADIOGRAPHIC POSITIONS AND RADIOLOGIC PROCEDURES, current edition.