

**RADT 61C Course Outline as of Summer 2000****CATALOG INFORMATION**

Dept and Nbr: RADT 61C Title: RAD POSITIONING 3

Full Title: Radiographic Positioning 3

Last Reviewed: 4/24/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	1.00	9	Lecture Scheduled	9.00
Minimum	1.00	Lab Scheduled	3.00	8	Lab Scheduled	27.00
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	36.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 18.00

Total Student Learning Hours: 54.00

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 lecture, positioning demos and practice, and self-paced study utilizing multimedia programs. Students learn to perform radiologic procedures of the skull and evaluate radiographs for diagnostic quality.

**Prerequisites/Corequisites:**

RADT 61B

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Radiographic anatomy & positioning, and film critique of the skull, facial bones, and mandible. (Grade Only)

Prerequisites/Corequisites: RADT 61B

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>			Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>			Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>			Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective:	Fall 1981	Inactive:	
<b>UC Transfer:</b>		Effective:		Inactive:	

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

The students will:

1. Perform correct positioning for the skull, facial bones, internal ear, temporo-mandibular joints, mandible, paranasal sinuses, orbits, and nasal bones examinations.
2. Demonstrate proper practices of patient care.
3. Manipulate radiographic equipment and accessories.
4. Practice appropriate radiation protection.
5. Perform accurate film critique of all radiographs contained in this course.
6. Recognize criteria for acceptance of radiographs of diagnostic quality.

### **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 ancillary personnel.
4. Principles of safe manipulation of the head of a trauma patient.
5. Criteria for film reading of radiographs to include: technical critiques, positioning critiques, pathology identification, and acceptance of good radiographs.

**Assignment:**

## 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, Critique sheets, worksheets

Writing  
10 - 20%

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

Quizzes, Quizzes

Problem solving  
10 - 30%

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

None

Skill Demonstrations  
0 - 0%

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

POSITIONING PRACTICAL EXAM

Exams  
40 - 60%

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

Attendance

Other Category  
5 - 10%

## Representative Textbooks and Materials:

- RADIOGRAPHIC POSITIONING SYLLABUS, 2000.
- RADIOGRAPHIC POSITIONS AND RADIOLOGIC PROCEDURES, Ballinger, 8th edition, Mosby, 1999.
- Principles of Radiographic Positioning and Procedures Pocket Guide, Carlton, 1999.