

**RADT 64L Course Outline as of Fall 1981****CATALOG INFORMATION**

Dept and Nbr: RADT 64L Title: FUND/PATIENT CR/LAB

Full Title: Fundamentals of Patient Care/Lab

Last Reviewed: 5/8/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	1.00	Lab Scheduled	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 52.50

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:**

Skills lab practice and return demonstration for patient care skills for the radiologic technologist. Students draw upon principles of anatomy and physiology and apply these in theoretical discussions and practice in problems with positioning.

**Prerequisites/Corequisites:**

Admission to Radiologic Technology program or possession of licensure as a Radiologic Technologist; concurrent enrollment in RT 64.

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

Description: Skills lab practice & return demonstration of patient care skills for the Radiologic Technologist/student. (Grade Only)

Prerequisites/Corequisites: Admission to Radiologic Technology program or possession of licensure as a Radiologic Technologist; concurrent enrollment in RT 64.

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. Demonstrate appropriate medical communication to patients and other personnel in Radiology Department.
2. Demonstrate proper practices of body mechanics, medical and surgical asepsis and infection control.
3. Demonstrate proper handling of drainage and endotracheal tubes.
4. Obtain accurate vital signs and blood pressure.
5. Demonstrate safe transfer of patients with special problems.
6. Assist radiologist and radiologic technologist in the administration of barium enema, emergency medications, contrast media and all intravenous infusion.

### **Topics and Scope:**

1. Principles of Patient Care in Radiology.
  - A. Communications.
  - B. Psychology of the sick.
  - C. Body mechanics.
  - D. Medical and surgical asepsis.
  - E. Administration of barium enema, medications and contrast media.
  - F. Infection control.
  - G. Isolation techniques.
  - H. Vital sign assessment.
  - I. Safe tube handling.
  - J. Patient with special problems.
  - K. Emergency in radiology department.
2. Medico-legal Aspects of Patient Care in Radiology.
  - A. Patient as consumer.

- B. Physician as consumer.
- C. Hospital and radiology department.
- D. Medical records and radiographs.

### Assignment:

1. Laboratory practice of all skills as demonstrated by instructor.
2. Individual check-offs where minimum required skill level must be demonstrated as described in criteria audit sheets for mastery.

### 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.

None, This is a degree applicable course but assessment tools based on writing are not included because skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

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

None

Problem solving  
0 - 0%

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

Class performances

Skill Demonstrations  
100 - 100%

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

None

Exams  
0 - 0%

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

None

Other Category  
0 - 0%

### Representative Textbooks and Materials:

PATIENT CARE SKILLS HANDBOOK by RT Faculty, current edition.  
BASIC MEDICAL TECHNIQUES AND PATIENT CARE FOR RADIOLOGIC TECHNOLOGISTS,  
current edition.