

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

Dept and Nbr: RADT 64 Title: FUND/PATIENT CARE

Full Title: Fundamentals of Patient Care

Last Reviewed: 4/24/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 105.00

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:

Introduction to basic patient care skills relevant to the radiologic technologist. Students draw upon principles of anatomy and physiology and apply these in theoretical discussions and put in practice the proper positioning skills.

Prerequisites/Corequisites:

Admission to Radiologic Technology Program or possession of licensure as a Radiologic Technologist; completion of Psych 1A; concurrent enrollment in RT 60, RT 64L.

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

Description: Intro to patient care skills required of a Radiologic Technologist. (Grade Only)

Prerequisites/Corequisites: Admission to Radiologic Technology Program or possession of licensure as a Radiologic Technologist; completion of Psych 1A; concurrent enrollment in RT 60, RT 64L.

Recommended:

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 appropriate medical communication skills through mock patient/technologist interactions.
2. Demonstrate safe practices of body mechanics, medical and surgical asepsis, infection control through mock scenario.
3. Demonstrate handling of drainage and endotracheal tubes according to audit sheet criteria.
4. Obtain accurate vital signs and blood pressure.
5. Assist in an efficient manner the radiologist and radiologic technologist in the administration of barium enema, emergency medications, contrast media and intravenous infusion.

Topics and Scope:

1. Principles of Patient Care in Radiology.
 - A. Effective communication.
 - B. Psychology of the sick.
 - C. Body mechanics.
 - D. Medical and surgical asepsis.
 - E. Administration of barium, medications and contrast media.
 - F. Infection control.
 - G. Isolation techniques.
 - H. Vital signs assessment.
 - I. Safe tube handling.
2. Medico-legal Aspects of Patient Care in Radiology.
 - A. Patient as consumer.
 - B. Physician as consumer.
 - C. Organization of hospital and radiology department.

D. Medical records and radiographs.

Assignment:

1. Weekly reading of chapters corresponding to lecture schedule, 15 pages/reading.

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, 15 SUMMARY REPORT CARDS

Writing
10 - 20%

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

Quizzes, TEN 15-QUESTION QUIZZES

Problem solving
10 - 20%

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.

Multiple choice, True/false, 50-QUESTION MIDTERM & FINAL

Exams
40 - 60%

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 IN RADIOGRAPHY, current edition.