RADT 64L Course Outline as of Fall 2000

CATALOG INFORMATION

Dept and Nbr: RADT 64L Title: RAD PATIENT CARE/LAB
Full Title: Patient Care in Radiology /Laboratory
Last Reviewed: 5/8/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	2.00	Lab Scheduled	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	70.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00 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:
Skills laboratory demonstration and practice of patient care skills required of the radiologic technologist in all clinical environments.

Prerequisites/Corequisites:
Admission to the Radiologic Technology program or possession of licensure as a radiologic technologist.

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Skills laboratory demonstration and practice of patient care skills required of radiologic technologist in all clinical environments. (Grade Only)
Prerequisites/Corequisites: Admission to the Radiologic Technology program or possession of licensure as a radiologic technologist.
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 to patients and other personnel in Medical Imaging Department.
2. Demonstrate proper practices of body mechanics, medical and surgical asepsis and infection control.
3. Demonstrate proper handling of drainage, endotracheal, urinay, and IV 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. Body mechanics.
   C. Medical and surgical asepsis.
D. Route of administration of barium enema, medications and contrast media.
   E. Infection control.
   F. Isolation techniques.
   G. Vital signs assessment.
   H. Safe tube and IV pump handling.
   I. Patient transfer/transport.
   J. Emergency response in radiology department.
  K. Oxygen administration
2. Medico-legal Aspects of Patient Care in Radiology.

A. Patient as consumer.
B. 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 competency.

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.

Performance exams, Skill Checkoffs	Skill Demonstrations 60 - 90%

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.

Attendance	Other Category 10 - 30%

Representative Textbooks and Materials:
- SRJC Patient Care Skills Competency Syllabus, 2000.
- Basic Medical Techniques and Patient Care for Radiologic Technologists, 4th edition, Torres, L. Lippincott, 1999.