RADT 62CL Course Outline as of Fall 2017

CATALOG INFORMATION

Dept and Nbr: RADT 62CL Title: CLINICAL EXPERIENCE 6
Full Title: Clinical Experience 6
Last Reviewed: 10/28/2013

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	5.00	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	5.00	Lab Scheduled	0	8	Lab Scheduled	0
		Contact DHR	14.00		Contact DHR	245.00
		Contact Total	14.00		Contact Total	245.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00 Total Student Learning Hours: 245.00

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:	RADT 66L

Catalog Description:
This is the last clinical course in the Radiologic Technology Program. Advanced principles and skills are applied in the care of patients in assigned radiology departments under the direct supervision of a registered radiologic technologist.

Prerequisites/Corequisites:
Course Completion of RADT 62BL and Concurrent Enrollment in RADT 68

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: This is the last clinical course in the Radiologic Technology Program. Advanced principles and skills are applied in the care of patients in assigned radiology departments under the direct supervision of a registered radiologic technologist. (Grade Only)
Prerequisites/Corequisites: Course Completion of RADT 62BL and Concurrent Enrollment in RADT 68
Recommended:

Limits on Enrollment:
Transfer Credit:
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: Effective: Inactive:

UC Transfer: Effective: Inactive:

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Outcomes and Objectives:
Upon completion of this course, students will be able to:
1. Apply theoretical knowledge base, including physiological, pathophysiological, psychological, and social concepts, in providing care.
2. Analyze patient care situations and apply appropriate care processes when assessing/gathering data related to patients' physical and mental conditions.
3. Analyze patient care situations and apply appropriate care processes when collaborating with the radiologic technologist and physicians for imaging purposes.
4. Communicate and collaborate effectively in interactions with the health care team and with patients and their families.
5. Practice within the Radiologist Technologist Scope of Practice of professional/ethical standards.
6. Demonstrate critical thinking behaviors in planning and implementing patient care and imaging protocols.

Topics and Scope:

1. Orientation to clinical setting
 A. Physical environment
 B. Fire, safety, disaster protocols, emergency codes, equipment
 C. Policies and Procedures:
    I. Computer systems
       a. digital imaging
       b. health information system
    II. Documentation with regards to imaging procedures
    III. Health Insurance and Portability Assurance Act (HIPAA)
2. Preparation for patient care:
   A. Image analysis
   B. Critical thinking

C. Evaluation of image quality
3. Error prevention:
A. Image analysis
B. Critical thinking
C. Evaluation of image quality
4. Code of ethics.
5. Patient rights.
6. Standard and special infection control procedures.
7. Physical assessments to individual patients.
A. Current medical problems
B. Potential complications
8. Recognizing and supporting patients' coping strategies.
9. Management of imaging procedures.
A. Routines and protocols for procedures
B. Patient supervisions
C. Critical thinking and adaptation to patients' needs
10. Radiation Protection:
A. Patients
B. Self
C. Others
D. As Low As Reasonably Achievable
11. Clinical competencies
A. Mandatory
B. Elective
12. Basic tasks of a radiologic technologist
A. Skill performance
B. Equipment use
C. Documentation

Assignment:

1. Completion of 3 bi-weekly progress reports (not graded).
2. Completion of mandatory and elective competencies.
3. Completion of required clinical hours.
4. Completion of a final clinical evaluation.

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 problem solving assessments and 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.

Field work, Clinical evaluation	Problem solving 10 - 30%

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

Class performances, Performance exams, Clinical competencies and final evaluation	Skill Demonstrations 50 - 60%

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 and participation - completion of hours requirement	Other Category 20 - 30%

Representative Textbooks and Materials:
SRJC Clinical Competency Handbook, 2013-14