RADT 61CL Course Outline as of Fall 2007

CATALOG INFORMATION

Dept and Nbr: RADT 61CL　　　　Title: CLINICAL EXPERIENCE 3
Full Title: Clinical Experience 3
Last Reviewed: 2/11/2013

Units			Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	5.50		Lecture Scheduled	0	8	Lecture Scheduled	0
Minimum	5.50		Lab Scheduled	0	8	Lab Scheduled	0
			Contact DHR	34.00		Contact DHR	272.00
			Contact Total	34.00		Contact Total	272.00
			Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00　　　　　　　Total Student Learning Hours: 272.00

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:
This is the third clinical course in the Radiologic Technology Program. Fundamental principles and skills are applied in the care of patients in assigned radiology departments under the direct supervision of a registered radiologic technologist for the completion of required clinical hours.

Prerequisites/Corequisites:
Course Completion of RADT 61BL and Concurrent Enrollment in RADT 61C

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: This is the third clinical course in the Radiologic Technology Program. Fundamental principles and skills are applied in the care of patients in assigned radiology departments under the direct supervision of a registered radiologic technologist for the completion of required clinical hours. (Grade Only)
Prerequisites/Corequisites: Course Completion of RADT 61BL and Concurrent Enrollment in RADT 61C

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:	Fall 2017
UC Transfer:		Effective:		Inactive:	

CID:

Certificate/Major Applicable:
Certificate Applicable Course

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 effectively in interactions with the health care team and with patients and their families.
5. Practice within the radiologic technologist scope of practice of professional/ethical standards.
6. Perform basic tasks expected of a radiologic technologist as a collaborating member of a multidisciplinary health care team.
7. Demonstrate critical thinking behaviors in planning and implementing patient care and imaging protocols.

Topics and Scope:

1. Orientation to clinical settings
   A. Physical environment
   B. Fire, safety, disaster protocols, emergency codes, equipment
   C. Policies and procedures:
      1. Computer systems
         a. digital imaging

   b. health information system
   2. Documentation with regards to imaging procedures
   3. Health Insurance and Portability Assurance Act (HIPAA)
2. Assignment procedures:
 A. Room schedule
 B. Rotation details
3. Preparation for patient care
4. Error prevention
 A. Image analysis
 B. Critical thinking
 C. Evaluation of image quality
5. Code of Ethics
6. Patient Rights
7. Standard and special infection control procedures
8. Physical assessments to individual patients
 A. Current medical problems
 B. Potential complications
9. Recognizing and supporting patients' coping strategies
10. Management of imaging procedures
 A. Routine and protocols for procedures
 B. Patient supervisions
 C. Critical thinking and adaptation to patients' needs.
11. Radiation Protection
 A. Patients
 B. Self
 C. Others
 D. As Low As Reasonably Achievable (ALARA)
12. Clinical Competencies
 A. Mandatory
  1. 5 mandatory competencies completed in RADT 61C
  2. 5 competencies from any of the following areas:
   a. skull
   b. facial bones
   c. mandible
   d. sinuses
 B. Elective Competencies
13. 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 ten mandatory competencies:
 a. Five competencies are completed as simulations.
 b. Five competencies, including the following: skull, facial bones, mandible, sinuses.
3. Completion of two elective competencies.
4. Completion of required clinical hours.
5. 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 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, most current year.