RADT 61BL Course Outline as of Fall 2013

CATALOG INFORMATION

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

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	17.5	Lab Scheduled	0
		Contact DHR	15.00		Contact DHR	262.50
		Contact Total	15.00		Contact Total	262.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00 Total Student Learning Hours: 262.50

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:
This is the second 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 RADT61.1AL and Concurrent Enrollment in RADT 61B and RADT 63A OR Course Completion of RADT 61AL and Concurrent Enrollment in RADT 61B and RADT 63A

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: This is the second 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 RADT61.1AL and Concurrent Enrollment in RADT 61B and RADT 63A OR Course Completion of RADT 61AL and Concurrent Enrollment in RADT 61B and RADT 63A
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:
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 radiologic technologists and physicians for imaging purposes.
4. Communicate effectively in interactions with the health care team, and with patients and their families.
5. Perform basic tasks expected of a radiologic technologist as a collaborating member of a multidisciplinary health care team.
6. 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. Routines and protocols for procedures
   B. Patient supervision
11. Radiation Protection
   A. Patients
   B. Self
   C. Others
   D. As Low As Reasonably Achievable (ALARA)
12. Competencies
   A. Five mandatory:
      1. Gastrointestinal or Barium Enema
      2. Spine, including sacrum and coccyx
      3. Ribs, Gallbladder, Upper Gastrointestinal (UGI),
   B. Two elective
1. Ribs
2. UGI
3. Cystogram

13. Basic tasks of a radiologic technologist
   A. Skill performance
   B. Equipment use
   C. Documentation

Assignment:

1. Five mandatory competencies: GI or BE, Spine.
2. Two elective competencies from the following list: UGI, ribs, cystogram.
3. Completion of required clinical hours.
4. Completion of final clinical evaluations.
5. Eight bi-weekly progress reports (not-graded).

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.

Performance exams, Clinical competencies and final evaluation	Skill Demonstrations 40 - 50%

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 - 50%

Representative Textbooks and Materials:
SRJC Clinical Competency Handbook, most current edition.