El Centro College  
RADR 1266-5201, 5202, 5203, 5204, 5205, 5206, 5207, 5208  
Practicum – Radiologic Technology/Science-RAD

Prerequisites:  
HPRS 1204, 2210, and 2231. RADR 2313 & 2301.  
Admission to the Radiologic Science Program

Course Description: Practical, general workplace training supported by an individualized  
learning plan developed by the employer, college, and student.

Credit Hours: 2 Credit hours (0 hr. Lecture; 20 hr./wk. Lab)

End-of-course outcomes: As outlined in the learning plan, apply the theory, concepts, and  
skills involving specialized materials, tools, equipment, procedures, regulations, laws, and  
interactions within and among political, economic, environmental, social, and legal systems  
associated with the occupation and the business/industry and will demonstrate legal and ethical  
behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal  
communication skills using the terminology of the occupation and the business/industry.

Course Materials:  


Bushong, S.C., Radiologic science for technologists: Physics, biology, and protection (10th ed.).  

Statkiewicz-Sherer, M.A., Visconti, P.J. & Ritenour E.R., Radiation protection in medical  

A student of El Centro College is not under any obligation to purchase a textbook from a  
university-affiliated bookstore. The same textbook may also be available from an independent  
retailer, including an online retailer. THECB TAC Rule 4.218 (c)

Other Required Materials:  
- Clinical Binders with Course Syllabus and Program Handbook  
- Note taking materials- Black pen and pocket spiral notebook.  
- Official El Centro College-Radiologic Science Program ID badge.  
- Radiation Monitoring Device.  
- Lead Markers.  
- Active ONLINE RADSCHOOL account.  
- Approved program scrubs and black leather shoes (*Refer to handbook- dress code).
• Electronic Signature on the Radiologic Sciences Program Certification and Consent Form
• Documentation of health insurance coverage.
• Documentation of Mantoux test or chest x-ray showing negative results within the last 12 months.
• Documentation of having begun the Hepatitis B Vaccination series.
• Current CPR card for a healthcare provider by the American Heart Association.
• Documentation of payment of campus liability insurance.
• Transportation to the assigned clinical site.
• Signed Informed Consent and Waiver release form to allow venipuncture and skin puncture to be performed.
• Hair styled so that it is neat and clean. Hair that is past the top of the shoulders should be pulled back at all times in clinic. Hair should NOT fall onto face.
• Fingernails should be clean, length not to exceed 1/4 inch from fingertip, and well-manicured at all times. Only clear polish is allowed. Artificial nails are NOT permitted.
• Only moderate make-up and hairspray. Hair color and styles should NOT be distracting in nature.
• Jewelry must be kept to a minimum.
• Only one pair of stud earrings may be worn on the ear lobes. Piercings on other body parts or ear gauges are not permitted in clinicals.
• Visible tattoos are NOT permitted in clinicals.

Course Objectives/Learning Outcomes:
Upon successful completion of this course, the student will be able to:
1. Perform safe transportation procedures for patients via a stretcher and a wheelchair.
2. Sequentially plan and perform radiographic procedures from evaluated examinations of the Thorax, Abdomen, and Extremities.
3. Demonstrate appropriate patient care activities.
5. Work effectively with other members of the healthcare team.
6. Appreciate the need to develop an honorable clinical work environment.

1. Disclaimer:
The provisions contained in this syllabus do not constitute a contract between the student and El Centro College. These provisions may be changed at the discretion of the Coordinator/Instructor. When necessary, appropriate notice of such changes will be given to the student.

The instructor-of-record may provide additional information to enhance the course to meet the needs of the enrolled students, provided that the enhancements do not conflict with the official course syllabus.

2. General institutional policies
3. Course-related institutional policies

ECC server-based address for the policies:
http://www.elcentrocollege.edu/admissions/schedule/syllabus/Course-Related-Policies.pdf