

Course Syllabus (Fall 2012)

Course Number: CLSC 7107

Trimester Credit Hours: 2

Course Title: Radiographic Examination Technique Total Contact Hours Per Trimester: 45

Course Director: K.D. Garrett DC, DACBR

Office Hours: M-Th 12:00 – 12:50; Friday 1:00-1:50

Lecture Hours Per Week: 1

Lab Hours Per Week: 2

Lab Director/Instructors: Dr. Garrett, Dr. Ghelarducci,
Dr. Russ, Dr. Norton,
Dr. Smoley

Lab Contact Hours/Trimester: 30

COURSE DESCRIPTION:

This course concentrates on the skills and knowledge required to properly perform an optimal radiographic examination. Emphasis will be placed on patient positioning and protection, technique calculations, and proper x-ray machine operation.

GENERAL APPROACH TO TEACHING:

Radiographic Examination Technique is designed to be interactive. Lab demonstrations of the day's materials may be done at the beginning of each class, however, most of this will be covered in lecture. Student participation is essential and strongly encouraged. There will be time at the end of each lab session for supervised practice of the material. Attending open lab sessions is also encouraged. Students are expected to prepare in advance for the day's topic by reading and studying the related section from the required lab manual to become familiar with the day's area of focus.

ESTIMATE OF STUDENT WORKLOAD:

It may take an average of two to three hours per week outside of lab to memorize the details of each radiographic view and to practice during open labs. This time may be less for those who utilize their assigned lab hours judiciously.

LEARNING OUTCOMES:

At the completion of this course, the student should be able to perform an optimal radiographic examination of the routinely used spinal views and the routine views of the appendicular skeleton.

ASSESSMENT:

Practical exams will consist of students' demonstration of skill in setting up positions for radiographic examination. The final course grade will be determined from the following:

Quizzes & Assignments 15 %

Midterm Practical 30 % * practical exams are timed tests

Final Practical 35 %

Written Final 20 %

PREREQUISITES:

Internship I Practicum or concurrent enrollment

REQUIRED TEXTBOOKS:

Radiographic Examination Course Manual.

RECOMMENDED ADDITIONAL TEXTBOOKS:

Yochum and Rowe's Essentials of Skeletal Radiology. 3rd ed.

SUPPLIES:

Supertech XI Calculator

GRADING SYSTEM:

Grade	Numerical Value	Grade Point Average	Interpretation of Academic Achievement
A	89.5 – 100	4.0	Excellent
B	79.5 – 89.49	3.0	Above Average
C	69.5 – 79.49	2.0	Satisfactory
F	Below 69.49	0.0	Unacceptable

LABS:

Quizzes are given during most labs. You must read ahead to be prepared for the quizzes. The quizzes will be given at the beginning of each lab. Each lab quiz will contain material to be covered during the current lab period (so you must read ahead) and all quizzes are cumulative.

Students must attend the lab to which they are assigned and attendance is mandatory.

You must sign the roll sheet at the end of each lab session to be counted present for that lab. It is your responsibility to find and sign the roll sheet. If you have to miss a lab or if you need to switch labs, you must obtain permission from the Course Director. No one else may grant permission to switch labs.

OPEN LABS:

Open labs are available for you to practice. You are encouraged to utilize these open lab times. The open lab times are posted on My Parker and may also be distributed via email.

90/90 RULE:

There is no 90/90 opportunity for this class.

EXTRA CREDIT:

Extra credit MAY be offered and is at the sole discretion of the course director.

**A complete listing of all Academic policies is found at
[https://my.parker.edu/ICS/Academics_-
Coursework/Academics/Common_Policies/](https://my.parker.edu/ICS/Academics_-Coursework/Academics/Common_Policies/):**

- Absences for Religious Holidays
- Academic Dishonesty
- Academic Promotion, Probation and Dismissal Policy
- Altering Grades on Exams
- Appeals
- Assistance and Accommodations
- Attendance Policy
- Audio/Video Taping
- Cell Phones and Electronic Devices in Class
- Classroom Behavior
- Communications
- Computer Usage
- Exam Review
- Examinations (Make up Exams/Lab Practicals)
- Excused Absences
- Final Examinations
- Grading System
- Late Instructors to Lecture/Lab
- Grade Appeals Process
- Missed Exam Policy
- Professional Decorum
- Special Needs Consideration
- Student Bereavement Policy

DISCLAIMER

The lab outlines contained in the laboratory booklet are NOT intended to represent the entire content of the course. The booklet is intended to be a guide to the lab experience. The responsibility of the instructor is to follow the outline, expand the concepts and give explanation and illustrations to clarify content. The role of the student is to attend each lab section and take notes over material presented by the instructor that explains and illustrates the material listed in the outline. It is also the responsibility of the student to question the instructor if explanations and illustrations are not clearly presented or understood.

The instructors take no responsibility for the accuracy or completeness of old notes, quiz questions or exam questions that students may purchase, acquire from off of the internet or be given by previous students.

IMPORTANT NOTE:

The provisions contained in this syllabus do not constitute a binding contract between the student and the Parker University. These provisions may be changed at any time and for any reason at the discretion of the Course Director. When it is necessary to make changes to this document, appropriate notice (at least one week, if at all possible) will be given to the student(s).