#### MASTER SYLLABUS

### **COURSE NUMBER AND TITLE:**

RAD 122-2 Seminar in Radiologic Sciences

### **COURSE DESCRIPTION:**

Study will focus on developing a professional identity, an understanding of the integrated health care team, an understanding of the languages of medicine in general and radiology in particular, and development of basic patient care techniques and skills. Restricted to admission to major or consent of school.

### **COURSE OBJECTIVES:**

- 1. Discuss the principles of the profession.
- 2. Understand the radiographer's role as a member of the overall health care team.
- 3. Identify professional skills, attitudes and behaviors necessary for careers in radiology and healthcare.
- 4. Define the medical terminology relevant for practice in radiologic science and imaging professions.
- 5. Understand basic patient care techniques and skills necessary in radiologic sciences and imaging professions.
- 6. Describe the evolving theories and concepts relevant to the profession.
- 7. Discuss current trends within the profession of radiologic science.

COURSE OUTLINE:	PERCENTAGE:
1. Principles of medical radiography	20%
2. Radiographer and The health care team	15%
3. Professional attitudes and skills	20%
4. Medical Terminology	20%
5. Patient care techniques	20%
6. Trends within radiologic sciences	5%

### **MEANS OF STUDENT EVALUATION:**

## **Grading Scale**

93 - 100 = A

85 - 92 = B

75 - 84 = C

0 - 74 = F

**PREREQUISITES:** Acceptance into the Radiologic Sciences Program, or consent of school.

# **TEXTBOOK:**

1. Dutton, A.G., et al. (2012). <u>Torres' Patient Care in Imaging Technology</u>, 8<sup>th</sup> edition. Philadelphia, PA: Lippincott Williams & Wilkins. ISBN-13: 978-1451115659.