

# Physical Foundations of Radiology - RA212

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**Section:** RA212 001252S Main Campus

**Credit Hours:** 4.00

**Course Description:** X-ray beam production, modification of exposure factors, photon interactions within the patient, and radiation protection principles review.

**WHEN** Start Date: 01/12/2026 End Date: 05/08/2026

**Days:**

Arranged

Arranged

## **INSTRUCTOR**

BECCA POLAND

## **BOOKS**

Title: LANGE Q&A RADIOGRAPHY EXAMINATION 12 Edition

Author: D.A. SAIA

Required: Yes

Title: RADIATION PROTECTION IN MEDICAL RADIOGRA 9 Edition

Author: SHERER

Required: Yes

Title: SELMAN'S THE FUNDAMENTALS OF IMAGING PHY 10 Edition

Author: WHITE

Required: Yes