

# RAD 136: Radiation Protection and Biology

This course provides the student with principles of radiation protection and biology. Topics include radiation protection responsibility of the radiographer to patients, personnel and the public, principles of cellular radiation interaction and factors affecting cell response. Upon completion the student will demonstrate knowledge of radiation protection practices and fundamentals of radiation biology.

**Credits:** 2

**Lab Hours:** 0

**Lecture Hours:** 2

**Internship Hours:** 2

**Prerequisites:**

Admission to the program. RAD 111, RAD 112, RAD 113, RAD 114, RAD 122, RAD 124, RAD 125.

**Program:** Diagnostic Imaging - Radiography

**Semester Offered:** Summer