

# **RADT 1200 : Principles of Radiation Biology & Protection**

Provides instruction on the principles of cell radiation interaction. Radiation effects on cells and factors affecting cell response are presented. Acute and chronic effects of radiation are discussed. Topics include: radiation detection and measurement; patient protection; personnel protection; absorbed dose equivalencies; agencies and regulations; introduction to radiation biology; cell anatomy, radiation/cell interaction; and effects of radiation.

**Credits** 2

**Prerequisites**

BIOL 2114

BIOL 2114L

Program Admission.