PHYS 483/683
Introduction to Radiation and Health Physics

The Department of Physics is offering this new elective course to both undergraduate and graduate students.

If you have any interest in Medical Physics or how radiation interacts with matter, including living beings, then sign up today!

The class is scheduled for MWF at 2:00-2:50pm in LP 110.

Course Abstract
This course introduces students to the subject of health physics which encompasses the fields of nuclear medicine, radiation therapy, diagnostic imaging and radiation safety.

Students will learn to apply radiation dosimetry to real-world problems that arise in the fields of medical physics and radiation protection.

The core topics will include sources of radiation, interaction of radiation with matter, radiation detection, biological effects of radiation, and radiation safety.

For more information, contact Dr. Trevor Burris at trevorb@unr.edu
It is recommended that students have completed PHYS 180/181 before enrolling.
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