

# RADIATION ONCOLOGY (RO)

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## **RO 0302 - Radiation Oncology Career Exploration**

**Credit(s): 1-2 Credits** (Repeatable for credit)

This course may be used to register for Radiation Oncology career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

## **RO 0303 - Radiation Oncology self-designed Career Exploration**

**Credit(s): 1-2 Credits** (Repeatable for credit)

## **RO 0401 - Introduction to the Clinical Practice of Radiation Oncology**

**Credit(s): 2-12 Credits**

This elective is designed to provide students with an introduction to the management of cancer patients with radiation. The students will be assigned to one of the radiation oncologists and will have an opportunity to participate in the clinical consultations and in different external beam and brachytherapy procedures.

## **RO 0402 - Clinical Radiation Oncology**

**Credit(s): 1-12 Credits**

Students will be introduced to the day-to-day practice of clinical Radiation Oncology. Students will participate in the evaluation of cancer patients including multidisciplinary conferences and clinics. Students will learn the methods and limitation of therapeutic radiation with a generous exposure to the natural history of disease, basic clinical physics, and technology of radiation delivery, including state-of-the-art modalities such as Intensity Modulated Radiation Therapy (IMRT) and the CyberKnife. A classic clinic rotation and observational experience. Opportunities may exist for clinical retrospective research.

## **RO 0901 - Radiation Oncology Direct Patient Care**

**Credit(s): 1-12 Credits** (Repeatable for credit)

This course may be used to register for a Radiation Oncology elective. The elective experience must fulfill the requirements for a direct-patient care elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

## **RO 0902 - Radiation Oncology Non-Direct Patient Care**

**Credit(s): 1-12 Credits** (Repeatable for credit)

## **RO 0903 - Radiation Oncology Research**

**Credit(s): 1-12 Credits** (Repeatable for credit)

This course may be used to register for a Radiation Oncology elective. The elective experience must fulfill the requirements for a research elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

## **RO 0904 - Radiation Oncology Senior Inquiry**

**Credit(s): 1-12 Credits** (Repeatable for credit)

## **RO 0905 - Radiation Oncology Teaching**

**Credit(s): 1-12 Credits** (Repeatable for credit)