### Radiation Safety Short Course

#### **Description**

The Radiation Safety Short Course (RSSC) provides participants an in-depth overview of a variety of topics related to radiation safety including:

Introduction to Radiation Control and Radiological Services

**Fundamental Radiation Concepts** 

**Radiation Protection** 

Biological Effects of Ionizing Radiation

Radiation Detectors and Survey Instruments

Radioisotope Laboratory Techniques (Part 1)

Radioisotope Laboratory Techniques (Part 2)

Radioactive Waste

Click on the topics listed above to download the lecture slides for each session.

You will also need to access the RSSC Course Study Guides in order to complete the assessments.

# **Course Completion**

#### **RSSC Course Study Guide**

Forward – Introduction – Table of Contents

Chapter 1

Chapter 2

Chapter 3

Chapter 4

Chapter 5

Chapter 6

Chapter 7

Appendix 1

Appendix 2

Bibliography

Glossary

# Assessment

The Radiation Safety Short Course (RSSC) and RSSC assessment in myTraining will evaluate your mastery of the content in this course. The RSSC assessment contains seven sections, and you must receive a score of 80% on each section before requesting the Statement of Training and Experience. Please contact Cathy Sharp to gain access to the assessment.

## **Forms Submission**

Once you have received a passing score of 80% on each section of the assessment, please email <a href="mailto:radiationsafety@ufl.edu">radiationsafety@ufl.edu</a> for final instructions to complete the course. This includes submitting the <a href="mailto:Statement of Training and Experience">Statement of Training and Experience</a> and if required, the <a href="mailto:Personnel Monitoring Device Application">Personnel Monitoring Device Application</a> (<a href="Dosimetry Badge">Dosimetry Badge</a>). (See your PI for dosimetry requirements.) Completed forms are emailed to <a href="Cathy Badge">Cathy Badge</a>). (See your PI for dosimetry requirements.) Completed forms are emailed to <a href="Mailto:Personnel Monitoring Device Application">Personnel Monitoring Device Application</a> (<a href="Dosimetry Badge">Dosimetry Badge</a>). (See your PI for dosimetry requirements.) Completed forms are emailed to <a href="Mailto:Personnel Monitoring Device Application">Personnel Monitoring Device Application</a> (See your PI for dosimetry requirements.) Completed forms are emailed to <a href="Mailto:Personnel Monitoring Device Application">Personnel Monitoring Device Application</a> (See your PI for dosimetry requirements.) Completed forms are emailed to <a href="Mailto:Personnel Monitoring Device Application">Personnel Monitoring Device Application</a> (See your PI for dosimetry requirements.)

Please email <u>radiationsafety@ufl.edu</u> with questions concerning accessing and/or submitting course completion materials.