

GRADUATE CERTIFICATE IN RADIOLOGICAL AND NUCLEAR SAFETY

Requirements Effective Fall 2019

Additional coursework may be required due to prerequisites.

Code	Title	Credits
ERHS 530	Radiological Physics and Dosimetry I	3
ERHS 561	Radiation Public Health	2
Select 7-8 credits from the following:		7-8
ERHS 515	Non-Ionizing Radiation Safety	
ERHS 531	Nuclear Instruments and Measurements	
ERHS 550	Principles of Radiation Biology ¹	
ERHS 551A	Radiation Biology Principles for Medicine: Principles of Radiation Biology ¹	
ERHS 551B	Radiation Biology Principles for Medicine: Principles of Radiation Oncology ¹	
ERHS 551C	Radiation Biology Principles for Medicine: Principles of Radiation Protection ¹	
ERHS 570	Radioecology	
ERHS 630	Radiological Physics and Dosimetry II	
ERHS 632	Techniques in Radiation Dosimetry	
Program Total Credits:		12-13

¹ Credit not allowed for both ERHS 550 and any of the following:
ERHS 551A, ERHS 551B or ERHS 551C.

*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.