

Requirements for Graduate Degrees in Radiological Health Sciences

RADIATION CANCER BIOLOGY AND ONCOLOGY

M.S. Degree

<u>Required Courses</u>	(30 Credits Minimum)
ERHS 530	(3) Radiological Physics and Dosimetry I
ERHS 550	(5) Principles of Radiation Biology
BC 401	(3) Comprehensive Biochemistry I
BC 403	(3) Comprehensive Biochemistry II
????	(3) Statistics (several options)
ERHS 770	(1) Radiation Biology Basic to Tumor Therapy
ERHS 699	(Var) Thesis
Electives	(Var) From electives list below

Ph.D. Degree

<u>Required Courses</u>	(72 Credits Minimum)
All M.S. Courses listed above	
BC 563	(4) Molecular Genetics
BC 565	(4) Molecular Regulation of Cell Function
ERHS 751	(3) Advanced Radiation Biology I
ERHS 753	(3) Advanced Radiation Biology II
ERHS 770	(Var) Radiation Biology Basic to Tumor Therapy
ERHS 799	(Var) Dissertation
Electives	(Var) From electives list below

Electives:

ERHS 630	(2) Radiological Physics and Dosimetry II
ERHS 510	(3) Cancer Biology
ERHS 611	(2) Cancer Genetics
VS780	(2) Cancer Biology Clinical Practicum
ERHS 733	(3) Environmental Carcinogenesis
ERHS 712	(3) Physics of Diagnostic Imaging