Radiology (RADIOL)

RADIOL 4328: Introductory Radiation Biology
(same as BIO_SC 4328, NU_ENG 4328, V_M_S 7328). Concepts of ionizing radiations, their actions on matter through effects on simple chemical systems, biological molecules, cell, organisms, man.

Credit Hours: 3
Prerequisites: junior standing Sciences/Engineering; one course in Biological Sciences and Physics/Chemistry; or instructor's consent

RADIOL 6371: ABS Radiology Mechanism of Disease
ABS Radiology Mechanism of Disease

Credit Hour: 5-10

RADIOL 6373: ABS Radiology Research
ABS Radiology Research

Credit Hour: 5-10

RADIOL 6375: ABS Radiology Research and Review
ABS Radiology Research and Review

Credit Hour: 5-10

RADIOL 6645: Radiology
Goals/Objectives: General survey of all subspecialties of radiology.
Evaluations: Written evaluations performed by both faculty and residents.

Credit Hours: 5

RADIOL 6650: Advanced Radiology
Advanced Radiology

Credit Hours: 5

RADIOL 6745: Radiology - Rural
Radiology - Rural

Credit Hours: 5

RADIOL 6931: Introduction to Radiology
This two week elective will provide students with exposure to chest and body imaging (1 week per area). They will participate in 2-3 didactic sessions focused on the basics of radiology and imaging that is important to all fields of medicine, as well as video lectures one day a week along with the upperclassmen that are doing their 4 week elective at that time. Videos present a case based learning plan involving common emergent situations that may be encountered during their clinical training.

Credit Hours: 2
Prerequisites: successful completion of the first two years of medical school

RADIOL 7328: Introductory Radiation Biology
(same as BIO_SC 7328, NU_ENG 7328, V_M_S 7328). Concepts of ionizing radiations, their actions on matter through effects on simple chemical systems, biological molecules, cell, organisms, man.

Credit Hours: 3