RADIOLOGY (RADIOL)

RADIOL/ANATOMY/B M E/MED PHYS/PHMCOL-M/PHYSICS 619 — MICROSCOPY OF LIFE
3 credits.
Survey of state of the art microscopic, cellular and molecular imaging techniques, beginning with subcellular microscopy and finishing with whole animal imaging. Enroll Info: None
Requisites: PHYSICS 104, 202, 208, or 248 or PHYSICS/MED PHYS 265
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2018

RADIOL 711 — JOURNAL CLUB
1 credit.
Student Seminar and Journal club for second year students in the Medical Scientist Training Program. Enroll Info: None
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2017

RADIOL/MED SC-M 722 — CLINICAL ANATOMY AND RADIOLOGY
2-4 credits.
Study of the anatomy of the head and neck, body wall, body cavities, limbs, and pelvic outlet through complete dissection of human cadavers. Hands-on experience in interpreting radiological cross-sectional images. Surgical correlates will be presented by practicing surgeons. Enroll Info: None
Requisites: Declared in Medicine program
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2019

RADIOL 813 — RADIOLOGY CLERKSHIP
1-2 credits.
Introduction to principles and technology of diagnostic radiology. Emphasis on fundamental interpretation skills in chest, abdominal and bone films, and in cross-sectional anatomy. Discussions focused on appropriate, cost efficient radiologic workup and image guided surgery. Enroll Info: 3rd or 4th yr Med st
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2018

RADIOL/MEDICINE/PEDIAT 902 — MSTP PHYSICIAN SCIENTIST PRECEPTORSHIP IN CLINICAL & TRANSLATIONAL RESEARCH
1-6 credits.
Six-week clinical and translational research preceptorship for students of the Medical Scientist (PhD) Training Program (MSTP). Enroll Info: Limited to MSTP students in fourth year of medical school who have completed MEDICINE 901 and MEDICINE 903 or with instructor consent
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Spring 2019

RADIOL 910 — INDEPENDENT READING AND RESEARCH FOR FOURTH YEAR MEDICAL STUDENTS
1-12 credits.
Enroll Info: 4th yr Med st
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2019

RADIOL 920 — DIAGNOSTIC RADIOLOGY ELECTIVE
2 credits.
Familiarizes the student with the various imaging and therapeutic procedures that are performed in radiology. In addition to learning about the strengths and limitations of different imaging studies, the student should attempt to relate abnormal radiologic findings to pathophysiology with logic and confidence. Students will be given the opportunity to rotate through the section of their choice for 2 weeks in the Radiology department and are able to tailor their reading room experiences to their interests. They will engage in hands on learning activities, interactive assignments, and learn to communicate in interdisciplinary conversations about patient care when it comes to best practices with radiology. Enroll Info: None
Requisites: MED SC-M 810, 811, 812, and 813
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2019

RADIOL 923 — CLINICAL NUCLEAR MEDICINE CLERKSHIP-CSC/VAH
2-12 credits.
Enroll Info: 4th yr Med st
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2019
RADIOL 924 — GENERAL RADIOLOGY CLERKSHIP-ST LUKES (MILWAUKEE)
2-12 credits.

Clinical elective for fourth year medical students. Enroll Info: 4th yr Med st
Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2019