

# RADIOLOGY (RADS-ML)

## **RADS-ML 1028 Introduction to Radiology for Primary Care Physicians (1 Credit)**

*Typically offered occasionally*

This elective in Diagnostic and Interventional Radiology familiarizes the student with a variety of imaging modalities and their role in the diagnosis and management of a wide range of diseases. This elective aims to help our medical students develop a thoughtful, cost-effective, and evidence-based approach to ordering imaging studies. An emphasis will be placed on appropriate ordering of imaging studies, with utilization of the American College of Radiology Appropriateness Criteria and other resources. An understanding of the benefits and drawbacks of different imaging modalities will be fostered, as well as the ability to incorporate financial and resource utilization concepts. The importance of communication and collaboration between the requesting physician and the radiologist will be discussed and demonstrated, with a focus on how and why this is important for optimal health care delivery. The student will attend daily didactic lectures and case conferences with our residents, but will also have small group teaching sessions specifically designed for medical students. In addition, students will attend multiple multidisciplinary conferences that our diagnostic radiologists participate in and present at, in order to demonstrate the value of collaboration and the importance of imaging in the diagnosis and management of a wide variety of disease processes and clinical presentations. The student will participate in image interpretation in an active manner, working with radiology residents and faculty on the NYU Langone Hospital - Long Island campus. Given the primary focus of the NYU Grossman Long Island School of Medicine, the course director will work with our medical students to tailor the educational experience to their needs, interests, and future career path. In addition, to accommodate students with particular interests, part of the time may be spent in one of the subspecialty areas, including musculoskeletal radiology, thoracic radiology, abdominal/pelvic radiology, neuroradiology, interventional radiology, nuclear medicine, and mammography.

**Grading:** SOM Graded

**Repeatable for additional credit:** No

## **RADS-ML 4021 Diagnostic Radiology (2 Credits)**

*Typically offered Fall and Spring*

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**Grading:** SOM Graded

**Repeatable for additional credit:** No

## **RADS-ML 4022 Diagnostic Radiology (4 Credits)**

*Typically offered Fall and Spring*

"This elective in Diagnostic Radiology familiarizes the student with a variety of imaging modalities and their role in the diagnosis and management of a wide range of diseases. This elective aims to help our medical students develop a thoughtful, cost-effective, and evidence-based approach to ordering imaging studies. An emphasis will be placed on appropriate ordering of imaging studies, with utilization of the American College of Radiology Appropriateness Criteria and other resources. An understanding of the benefits and drawbacks of different imaging modalities will be fostered, as well as the ability to incorporate financial and resource utilization concepts. The importance of communication and collaboration between the requesting physician and the radiologist will be discussed and demonstrated, with a focus on how and why this is important for optimal health care delivery. The student will attend daily didactic lectures and case conferences with our residents but will also have small group teaching sessions specifically designed for medical students. In addition, students will attend multiple multidisciplinary conferences that our diagnostic radiologists participate in and present at, in order to demonstrate the value of collaboration and the importance of imaging in the diagnosis and management of a wide variety of disease processes and clinical presentations. The student will participate in image interpretation in an active manner, working with radiology residents and faculty on the NYU Langone Hospital - Long Island campus. Given the primary focus of the NYU Long Island School of Medicine, the course director will work with our medical students to tailor the educational experience to their needs, interests, and future career path."

**Grading:** SOM Graded

**Repeatable for additional credit:** No