

Elective Description

Campus: Bismarck (Southwest)

Elective/Experience Title: Radiology Independent Study

Location of Elective: Independent Study

Department: Radiology

Course Number: RAD 9101-04

Preceptor(s): Luke Roller, MD

Period(s) Offered: All periods

Number of students per period: Multiple

Course Prerequisites: N/A

Revised Curriculum Phase(s):

Purpose: To gain education and clinical experience in the practice of general radiology.

Objectives: Following successful completion of this elective, the student will be able to:

1. Demonstrate knowledge of and appropriate use of the ACR Appropriateness Criteria.
2. Identify key cross sectional anatomy on Brain MRI and CT of the skull base.
3. Understand basic interpretation and utilization of radiology modalities involving commonly encountered pathologies.

Instructional Activities: During this elective, the student will be involved in/experience:

1. Online reading materials and interactive modules.
2. Online videos.
3. Online anatomy modules.

Criteria for Grading: During and following this elective, the preceptor will:

1. Utilize the standardized UNDSMHS senior virtual elective evaluation form.
2. Students will take a 100 question exam at the end of the rotation. 75% will be needed to pass. This will be the entire grade. Students who fail to pass the exam will be required to retake the elective or take an alternative course for credit.