

ARMSTRONG COUNTY MEMORIAL HOSPITAL SCHOOL OF RADIOLOGIC TECHNOLOGY POLICY AND PROCEDURE MANUAL	
Policy Title: MR Safety Policy	Policy Number: 67 Page 1 of 1
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While enrolled in the Armstrong County Memorial Hospital School of Radiologic Technology, the student will participate in a clinical rotation in the MRI (Magnetic Resonance Imaging) department. During their education, a student may also be asked to assist in transferring a patient to and from the MRI imaging table.

At the onset of their education and prior to exposure to the MRI suite, the student must complete the following:

- The MRI Safety presentation
- The MRI Safety Screening Form for the radiography student (Form #108)
- Tour and overview of the MRI suite by MRI personnel

The MRI Safety Training presentation is conducted by the Educational Coordinator and/or the Safety Officer of the hospital. Completion of the MRI Safety Form (Form #108) for the radiography student will supply an evaluation to determine the safety of permitting the student into the Zone IV environment of the MRI suite. Zone I of the MRI suite is the MRI waiting room, where there are no restrictions, and accessible to the general public. Zone II includes the MRI office and is the interface between Zone I and Zones III and IV. Zone III includes the control room and the equipment room, which are restricted to personnel under MR supervision. Zone IV is the MR scanning room, which contains the magnet, and is strictly restricted to personnel and patients under MR supervision. Through the review of the safety form by the program director and MRI personnel, any questions or concerns regarding the student's ability to enter a magnetic field will be addressed. If a student is not cleared to enter Zone IV, the Educational Coordinator will notify the student and accommodations will be made to the MRI clinical rotation.

It is the responsibility of the student to report to program officials, any trauma, activity, procedure or surgery in which ferromagnetic materials/device may have become introduced or on them anytime after completion of the MRI Safety Form for the radiography student (Form #108). If a student has ever worked with metal or has gotten any metal in their eyes, radiographic imaging will need to be obtained of their orbits to screen for metal. These radiographic images will need to be obtained if there are any additional eye exposures to metal.

The students will not enter Zone IV of the MRI suite, unless at least one of the MRI technologists is present and aware of the student's presence in the area. The student must adhere to all MRI safety policies and procedures during clinical rotation as well as assisting in the MRI suite.

