INSTRUCTOR: Michael L. Grey, Ph.D., R.T.,(R)(MR)(CT)  
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COURSE DESCRIPTION:
This is the second clinical internship in a two course sequence. The student will be assigned to a selected clinical education center for the entire semester. During this semester, the student will continue to perfect his/her professional skills developed during the previous clinical internship. In addition, the student will focus on developing hands-on skills in radiation therapy treatment simulation, interventional techniques such as biopsy and drainage procedures, stereotactic procedure and gaining additional experience in trauma situations. The student will be supervised by qualified MRI/CT personnel and directed in specific experiences designed to meet the objectives of The American Registry of Radiologic Technologists and the Joint Review Committee on Education in Radiologic Technology. Not for graduate credit. Prerequisite: RAD 404 and 414 and concurrent enrollment in RAD 434.

TEXTBOOK:
Required:
The instructor will distribute all course material.

COURSE OBJECTIVES:
1. Demonstrate mastery level competency of exams of the head/spine, neck, chest/mediastinum, abdomen, pelvis, and musculoskeletal system.
2. Assist and perform specialty examinations including radiation therapy treatment simulation, trauma imaging, stereotactic procedure and interventional procedures.
3. Assist and observe the radiologist during interventional procedures.
4. Maintain clinical records as provided by the instructor.

CLINIC ATTENDANCE POLICY
During the clinical internship, each student is required to attend his/her clinical internship site Monday through Friday during the assigned clinic hours, for thirty-eight (38) hours per week. Though most of the clinical internship is schedule for dayshift hours, there may be opportunities to gain experience on some evening shifts and weekend shifts. For evening and weekend clinical experiences, the student is advised to notify the MRI/CT Clinical Coordinator and/or MRI/CT Program Director. The student along with their clinic supervisor are to track attendance and maintain a schedule NOT to exceed thirty-eight hours per week.

GRADING SCALE:
The grading will be on a straight scale. Course grades will be based on clinical competency examinations, performance evaluations, and documentation of relevant site-specific information and course material.