

This course has been divided by subject matter. Students are encouraged to attend all classes. Minimally, students are expected to attend all lectures pertaining to the specific modality of interest. If a student is undecided as to which modality they wish to perform clinical hours in, or there is a possibility of performing clinical hours in both modalities, it is recommended that the student attend all lectures. This course is a prerequisite to the clinical course and is only offered once a year. Students may not miss more than one lecture in the modality of interest. If a student does miss more than one lecture, clinical scheduling may be postponed. In addition, this course is pending category A CE credits from The American Society of Radiologic Technologists (ASRT). The ASRT requires that students are present for ALL lectures in order to receive credit for the course.

Week	Topic	Subject
5/10/10	Review syllabus and school policies	CT and MRI
5/17/10	MRI history, patient care, safety, screening and bioeffects	MRI
5/24/10	CT history, patient care, screening and radiation safety	CT
5/31/10	<i>No classes, Memorial Day</i>	*
6/7/10	MRI principles and equipment	MRI
6/14/10	CT principles and equipment	CT
6/21/10	MRI procedures and contrast materials	MRI
6/28/10	<i>No classes, Independence Day</i>	*
7/5/10	CT procedures and contrast materials	CT
7/12/10	MRI image quality and quality control	MRI
7/19/10	CT image quality and quality control	CT
7/26/10	Venipuncture	CT and MRI
8/2/10	Final exam and review of clinical policies and procedures	CT and MRI