

**B.M.Sc. IN MEDICAL IMAGING  
EMORY UNIVERSITY  
2009-2012 Course Sequence**

<b>SEMESTER</b>	<b>NUMBER</b>	<b>TITLE</b>	<b>CREDIT HOURS</b>
<b>FALL 2009</b>	<b>MI 201</b>	<b>INTRODUCTION TO MEDICAL IMAGING</b>	2
	<b>MI 203</b>	<b>MEDICAL TERMINOLOGY</b>	1
	<b>MI 211a</b>	<b>PATIENT CARE</b>	3
	<b>MI 221a</b>	<b>ANATOMY &amp; PHYSIOLOGY</b>	3
	<b>MI 213a</b>	<b>MEDICAL IMAGING PROCEDURES</b>	2
	<b>MI 261a</b>	<b>CLINICAL CLERKSHIP</b>	2
			<b>13</b>
<b>SPRING 2010</b>	<b>MI 321a</b>	<b>PHYSICAL PRINCIPLES OF IMAGING</b>	3
	<b>MI 211b</b>	<b>PATIENT CARE</b>	3
	<b>MI 221b</b>	<b>ANATOMY &amp; PHYSIOLOGY</b>	3
	<b>MI 213b</b>	<b>MEDICAL IMAGING PROCEDURES</b>	3
	<b>MI 261b</b>	<b>CLINICAL CLERKSHIP</b>	4
			<b>16 hours</b>
<b>SUMMER 2010</b>	<b>MI 321b</b>	<b>PHYSICAL PRINCIPLES OF IMAGING</b>	3
	<b>MI 323</b>	<b>MEDICAL IMAGING SAFETY</b>	2
	<b>MI 325a</b>	<b>PRINCIPLES OF RADIOGRAPHIC TECHNIQUE</b>	3
	<b>MI 213c</b>	<b>MEDICAL IMAGING PROCEDURES</b>	3
	<b>MI 361a</b>	<b>CLINICAL INTERNSHIP</b>	4
			<b>15 hours</b>
<b>FALL 2010</b>	<b>MI 221c</b>	<b>ANATOMY &amp; PHYSIOLOGY</b>	3
	<b>MI 325b</b>	<b>PRINCIPLES OF RADIOGRAPHIC TECHNIQUE</b>	3
	<b>MI 213d</b>	<b>MEDICAL IMAGING PROCEDURES</b>	3
	<b>MI 327</b>	<b>COMPUTER APPLICATIONS IN MEDICAL IMAGING</b>	2
	<b>MI 390r</b>	<b>MEDICAL IMAGING SEMINAR</b>	1
	<b>MI 361b</b>	<b>CLINICAL INTERNSHIP</b>	4
			<b>16 hours</b>
<b>SPRING 2011</b>	<b>MI 301</b>	<b>SURVEY OF MEDICAL AND SURGICAL DISEASES</b>	3
	<b>MI 211c</b>	<b>PATIENT CARE</b>	3
	<b>MI 213e</b>	<b>MEDICAL IMAGING PROCEDURES</b>	2
	<b>MI 329</b>	<b>IMAGE PROCESSING TECHNIQUE</b>	3
	<b>MI 390r</b>	<b>MEDICAL IMAGING SEMINAR</b>	1
	<b>MI 361c</b>	<b>CLINICAL INTERNSHIP</b>	4
			<b>16 hours</b>
<b>SUMMER 2011</b>	<b>MI 411</b>	<b>PHARMACOLOGY</b>	2
	<b>MI 421</b>	<b>IMAGING EQUIPMENT</b>	3
	<b>MI 461a</b>	<b>CLINICAL PRACTICUM</b>	4
<b>(ADM. MINOR)</b>	<b>MI 430</b>	<b>PRINCIPLES OF MANAGEMENT</b>	3
	<b>MI 431</b>	<b>BUSINESS COMMUNICATION</b>	3
	<b>MI 463a</b>	<b>MANAGEMENT PRACTICUM</b>	2
<b>(ED. MINOR)</b>	<b>MI 440</b>	<b>INTRODUCTION TO MEDICAL IMAGING EDUCATION</b>	3
	<b>MI 441</b>	<b>METHODS AND MATERIALS OF TEACHING</b>	3

<b>(CT MINOR)</b>	MI 450	CT PHYSICS AND INSTRUMENTATION	3
	MI 451a	CT PROCEDURES	2
	MI 465a	CT PRACTICUM	2
<b>(MRI MINOR)</b>	MI 453a	MRI PHYSICS AND INSTRUMENTATION	2
	MI 455a	MRI PROCEDURES	2
	MI 467a	MRI PRACTICUM	2
			<b>14-17 hours</b>
<b>FALL 2011</b>	<b>MI 423</b>	<b>BASIC RADIATION BIOLOGY</b>	2
	<b>MI 425</b>	<b>QUALITY CONTROL</b>	2
	<b>MI 497r</b>	<b>DIRECTED STUDY</b>	2
	<b>MI 461b</b>	<b>CLINICAL PRACTICUM</b>	4
<b>(ADM. MINOR)</b>	MI 433	ORGANIZATIONAL BEHAVIOR	3
	MI 435	HOSPITAL ORGANIZATION AND PERSONNEL MANAGEMENT	3
	MI 463b	MANAGEMENT PRACTICUM	2
<b>(ED. MINOR)</b>	MI 443r	PRACTICE TEACHING (CLINICAL)	3
	MI 445r	PRACTICE TEACHING (DIDACTIC)	2
<b>(CT MINOR)</b>	MI 451b	CT PROCEDURES	3
	MI 465b	CT PRACTICUM	2
<b>(MRI MINOR)</b>	MI 453b	MRI PHYSICS AND INSTRUMENTATION	2
	MI 455b	MRI PROCEDURES	2
	MI 467b	MRI PRACTICUM	2
			<b>15-18 hours</b>
<b>SPRING 2012</b>	<b>MI 427</b>	<b>EVALUATION &amp; MEASUREMENT</b>	3
	<b>MI 496r</b>	<b>INDEPENDENT STUDY</b>	2
	<b>MI 461c</b>	<b>CLINICAL PRACTICUM</b>	4
<b>(ADM. MINOR)</b>	MI 437	HEALTHCARE FINANCE	3
	MI 439	MARKETING	3
	MI 463c	MANAGEMENT PRACTICUM	2
<b>(ED. MINOR)</b>	MI 447	ADMINISTRATION OF MEDICAL IMAGING PROGRAMS	3
	MI 443r	PRACTICE TEACHING (CLINICAL)	2
	MI 445r	PRACTICE TEACHING (DIDACTIC)	3
<b>(CT MINOR)</b>	MR 451c	CT PROCEDURES	3
	MR 465c	CT PRACTICUM	3
<b>(MRI MINOR)</b>	MI 453c	MRI PHYSICS AND INSTRUMENTATION	2
	MI 455c	MRI PROCEDURES	2
	MI 467c	MRI PRACTICUM	3
			<b>15-17 hours</b>

\* Courses in "BOLD" are taken by all students.