

**B.M.Sc. IN MEDICAL IMAGING
EMORY UNIVERSITY
2017-2020 Course Sequence**

SEMESTER	NUMBER	TITLE	CREDIT HOURS
FALL 2017	MI 201	INTRODUCTION TO MEDICAL IMAGING	2
	MI 203	MEDICAL TERMINOLOGY	1
	MI 211a	PATIENT CARE	3
	MI 213a	MEDICAL IMAGING PROCEDURES	2
	MI 221a	ANATOMY & PHYSIOLOGY	3
	MI 261a	CLINICAL CLERKSHIP	2
	MI 327	COMPUTER APPLICATIONS IN MEDICAL IMAGING	1
			14 hours
SPRING 2018	MI 211b	PATIENT CARE	3
	MI 213b	MEDICAL IMAGING PROCEDURES	3
	MI 221b	ANATOMY & PHYSIOLOGY	3
	MI 261b	CLINICAL CLERKSHIP	4
	MI 321a	PHYSICAL PRINCIPLES OF IMAGING	3
			16 hours
SUMMER 2018	MI 213c	MEDICAL IMAGING PROCEDURES	3
	MI 321b	PHYSICAL PRINCIPLES OF IMAGING	3
	MI 323	MEDICAL IMAGING SAFETY	2
	MI 325a	PRINCIPLES OF RADIOGRAPHIC TECHNIQUE	3
	MI 361a	CLINICAL INTERNSHIP	4
			15 hours
FALL 2018	MI 213d	MEDICAL IMAGING PROCEDURES	3
	MI 221c	ANATOMY & PHYSIOLOGY	3
	MI 325b	PRINCIPLES OF RADIOGRAPHIC TECHNIQUE	3
	MI 361b	CLINICAL INTERNSHIP	4
	MI 390r	MEDICAL IMAGING SEMINAR	1
			14 hours
SPRING 2019	MI 211c	PATIENT CARE	3
	MI 213e	MEDICAL IMAGING PROCEDURES	2
	MI 329	IMAGE PROCESSING TECHNIQUE	3
	MI 361c	CLINICAL INTERNSHIP	4
	MI 390r	MEDICAL IMAGING SEMINAR	1
	MI 421	IMAGING EQUIPMENT	3
			16 hours
SUMMER 2019	MI 301	SURVEY OF MEDICAL AND SURGICAL DISEASES	3
	MI 411	PHARMACOLOGY	2
	MI 461a	CLINICAL PRACTICUM	4
(ADM. MINOR)	MI 430	PRINCIPLES OF MANAGEMENT	3
	MI 431	BUSINESS COMMUNICATION	3
	MI 463a	MANAGEMENT PRACTICUM	2
(ED. MINOR)	MI 440	INTRODUCTION TO MEDICAL IMAGING EDUCATION	3
	MI 441	METHODS AND MATERIALS OF TEACHING	3
(CT MINOR)	MI 450	CT PHYSICS AND INSTRUMENTATION	3
	MI 451a	CT PROCEDURES	2

	MI 465a	CT PRACTICUM	2
(MRI MINOR)	MI 453a	MRI PHYSICS AND INSTRUMENTATION	2
	MI 455a	MRI PROCEDURES	2
	MI 467a	MRI PRACTICUM	2
(IR MINOR)	MI 457a	ADVANCED CLINICAL PROCEDURES: IR	3
	MI 469a	ADVANCED CLINICAL PRACTICUM: IR	2
(WH MINOR)	MI 457a	ADVANCED CLINICAL PROCEDURES: Mammography	3
	MI 469a	ADVANCED CLINICAL PRACTICUM: Mammography	2
			14-17 hours
FALL 2019	MI 423	BASIC RADIATION BIOLOGY	2
	MI 425	QUALITY CONTROL	2
	MI 461b	CLINICAL PRACTICUM	4
	MI 497r	DIRECTED STUDY	2
(ADM. MINOR)	MI 433	ORGANIZATIONAL BEHAVIOR	3
	MI 435	HOSPITAL ORGANIZATION AND PERSONNEL MANAGEMENT	3
	MI 463b	MANAGEMENT PRACTICUM	2
(ED. MINOR)	MI 443r	PRACTICE TEACHING (CLINICAL)	3
	MI 445r	PRACTICE TEACHING (DIDACTIC)	2
(CT MINOR)	MI 451b	CT PROCEDURES	2
	MI 465b	CT PRACTICUM	3
(MRI MINOR)	MI 453b	MRI PHYSICS AND INSTRUMENTATION	2
	MI 455b	MRI PROCEDURES	2
	MI 467b	MRI PRACTICUM	3
(IR MINOR)	MI 457b	ADVANCED CLINICAL PROCEDURES: IR	2
	MI 469b	ADVANCED CLINICAL PRACTICUM: IR	3
(WH MINOR)	MI 457b	ADVANCED CLINICAL PROCEDURES: Mammography	2
	MI 469b	ADVANCED CLINICAL PRACTICUM: Mammography	3
			15-18 hours
SPRING 2020	MI 427	EVALUATION & MEASUREMENT	3
	MI 461c	CLINICAL PRACTICUM	4
	MI 496r	INDEPENDENT STUDY	2
(ADM. MINOR)	MI 437	HEALTHCARE FINANCE	3
	MI 439	MARKETING	3
	MI 463c	MANAGEMENT PRACTICUM	2
(ED. MINOR)	MI 447	ADMINISTRATION OF MEDICAL IMAGING PROGRAMS	3
	MI 443r	PRACTICE TEACHING (CLINICAL)	2
	MI 445r	PRACTICE TEACHING (DIDACTIC)	3
(CT MINOR)	MR 451c	CT PROCEDURES	2
	MR 465c	CT PRACTICUM	4
(MRI MINOR)	MI 453c	MRI PHYSICS AND INSTRUMENTATION	2
	MI 455c	MRI PROCEDURES	2
	MI 467c	MRI PRACTICUM	4

(IR MINOR)	MI 457c	ADVANCED CLINICAL PROCEDURES: IR	2
	MI 469c	ADVANCED CLINICAL PRACTICUM: IR	4
(WH MINOR)	MI 457c	ADVANCED CLINICAL PROCEDURES: Bone Densitometry	2
	MI 469c	ADVANCED CLINICAL PRACTICUM: Bone Densitometry	4
			15-17 hours

* Courses in “**BOLD**” are taken by all students.