

**BMSC IN MEDICAL IMAGING
EMORY UNIVERSITY
DEGREE COMPLETION REQUIREMENTS AND COURSE SEQUENCE
CERTIFICATE, DIPLOMA, ASSOCIATE DEGREE GRADUATES
FULL TIME STUDENTS**

Prerequisite Courses: **Core Curriculum**

- Humanities 10 semester hours
- Social Sciences 10 semester hours
- Natural Sciences 10 semester hours

Credentials: **Current A.R.R.T. certification**

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| FULL TIME: | | | |
| | | | |
| Summer: | MI 221c* | ANATOMY & PHYSIOLOGY | 3* |
| | MI 323 | MEDICAL IMAGING SAFETY | 2 |
| | MI 421 | IMAGING EQUIPMENT | 3 |
| | | | |
| ADM | MI 430 | PRINCIPLES OF MANAGEMENT | 3 |
| | MI 431 | BUSINESS COMMUNICATION | 3 |
| | M1 463a | MANAGEMENT PRACTICUM | 2 |
| | | | |
| ED | MI 440 | INTRODUCTION TO MEDICAL IMAGING EDUCATION | 3 |
| | MI 441 | METHODS AND MATERIALS OF TEACHING | 3 |
| | MI 431 | BUSINESS COMMUNICATION | 3 |
| | | | |
| CT | MI 450 | CT PHYSICS AND INSTRUMENTATION | 3 |
| | MI 451a | CT PROCEDURES | 2 |
| | MI 465a | CT PRACTICUM | 2 |
| | | | |
| IR† | MI 457a | ADVANCED CLINICAL PROCEDURES: IR | 3 |
| | MI 469a | ADVANCED CLINICAL PRACTICUM: IR | 2 |
| | | ELECTIVE | 2-3 |
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|--------------|----------------|---|----------|
| MRI | MI 453a | MRI PHYSICS AND INSTRUMENTATION | 2 |
| | MI 455a | MRI PROCEDURES | 2 |
| | MI 467a | MRI PRACTICUM | 2 |
| | | ELECTIVE | 2-3 |
| | | | |
| WH† | MI 457a | ADVANCED CLINICAL PROCEDURES: WH | 3 |
| | MI 469a | ADVANCED CLINICAL PRACTICUM: WH | 2 |
| | | ELECTIVE | 2-3 |
| | | | |
| Fall: | MI 327 | COMPUTER APPLICATIONS IN MEDICAL IMAGING | 1 |
| | MI 390r | MEDICAL IMAGING SEMINAR | 1 |
| | MI 411 | PHARMACOLOGY | 2 |
| | MI 497r | DIRECTED STUDY | 2 |
| | | | |
| ADM | MI 433 | ORGANIZATIONAL BEHAVIOR | 3 |
| | MI 435 | HOSPITAL ORGANIZATION AND PERSONNEL MANAGEMENT | 3 |
| | MI 463b | MANAGEMENT PRACTICUM | 2 |
| | | | |
| ED | MI 443r | PRACTICE TEACHING (CLINICAL) | 3 |
| | MI 445r | PRACTICE TEACHING (DIDACTIC) | 2 |
| | MI 435 | HOSPITAL ORGANIZATION AND PERSONNEL MANAGEMENT | 3 |
| | | | |
| CT | MI 451b | CT PROCEDURES | 2 |
| | MI 465b | CT PRACTICUM | 3 |
| | | ELECTIVE | 3 |
| | | | |
| IR† | MI 457b | ADVANCED CLINICAL PROCEDURES: IR | 2 |
| | MI 469b | ADVANCED CLINICAL PRACTICUM: IR | 3 |
| | | ELECTIVE | 2-3 |
| | | | |
| MRI | MI 453b | MRI PHYSICS AND INSTRUMENTATION | 2 |
| | MI 455b | MRI PROCEDURES | 2 |
| | MI 467b | MRI PRACTICUM | 3 |
| | | ELECTIVE (If not taken in previous semester) | 2-3 |

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| WH† | MI 457b | ADVANCED CLINICAL PROCEDURES: WH | 2 |
| | MI 469b | ADVANCED CLINICAL PRACTICUM: WH | 3 |
| | | ELECTIVE | 2-3 |
| | | | |
| Spring: | MI 211c | PATIENT CARE | 3 |
| | MI 427 | EVALUATION & MEASUREMENT | 3 |
| | MI 496r | INDEPENDENT STUDY | 2 |
| | MI 390r | MEDICAL IMAGING SEMINAR | 1 |
| | | | |
| ADM | MI 437 | HEALTHCARE FINANCE | 3 |
| | MI 439 | MARKETING | 3 |
| | MI 463c | MANAGEMENT PRACTICUM | 2 |
| | | | |
| ED | MI 447 | ADMINISTRATION OF MEDICAL IMAGING PROGRAMS | 3 |
| | MI 443r | PRACTICE TEACHING (CLINICAL) | 2 |
| | MI 445r | PRACTICE TEACHING (DIDACTIC) | 3 |
| | | | |
| CT | MI 451c | CT PROCEDURES | 2 |
| | MI 465c | CT PRACTICUM | 4 |
| | | ELECTIVE | 3 |
| | | | |
| IR† | MI 457c | ADVANCED CLINICAL PROCEDURES: IR | 2 |
| | MI 469c | ADVANCED CLINICAL PRACTICUM: IR | 4 |
| | | ELECTIVE | 2-3 |
| | | | |
| MRI | MI 453c | MRI PHYSICS AND INSTRUMENTATION | 2 |
| | MI 455c | MRI PROCEDURES | 2 |
| | MI 467c | MRI PRACTICUM | 4 |
| | | | |
| WH† | MI 457c | ADVANCED CLINICAL PROCEDURES: WH | 2 |
| | MI 469c | ADVANCED CLINICAL PRACTICUM: WH | 4 |
| | | ELECTIVE | 2-3 |

*If not completed in prior coursework.

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

†Advanced coursework in IR and WH will not be offered to full-time students admitted after 2020.