

**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**

|                     |               |   |          |
|---------------------|---------------|---|----------|
| <b>FULL TIME:</b>   |               |   |          |
|                     |               |   |          |
| <b>Summer:</b>      | <b>MI 323</b> | <b>MEDICAL IMAGING SAFETY</b>             | <b>2</b> |
|                     | <b>MI 411</b> | <b>PHARMACOLOGY</b>                       | <b>2</b> |
|                     | <b>MI 421</b> | <b>IMAGING EQUIPMENT</b>                  | <b>3</b> |
|                     |               |   |          |
| <b>(ADM. MINOR)</b> | MI 430        | PRINCIPLES OF MANAGEMENT                  | 3        |
|                     | MI 431        | BUSINESS COMMUNICATION                    | 3        |
|                     | M1 463a       | MANAGEMENT PRACTICUM                      | 2        |
|                     |               |   |          |
| <b>(ED. MINOR)</b>  | MI 440        | INTRODUCTION TO MEDICAL IMAGING EDUCATION | 3        |
|                     | MI 441        | METHODS AND MATERIALS OF TEACHING         | 3        |
|                     | MI 431        | BUSINESS COMMUNICATION                    | 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        |

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| <b>Fall:</b>        | <b>MI 221c</b> | <b>ANATOMY &amp; PHYSIOLOGY</b>                 | <b>3*</b> |
|                     | <b>MI 327</b>  | <b>COMPUTER APPLICATIONS IN MEDICAL IMAGING</b> | <b>2</b>  |
|                     | <b>MI 390r</b> | <b>MEDICAL IMAGING SEMINAR</b>                  | <b>1</b>  |
|                     | <b>MI 497r</b> | <b>DIRECTED STUDY</b>                           | <b>2</b>  |
|                     |                |   |           |
| <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         |
|                     | MI 435         | HOSPITAL ORGANIZATION AND PERSONNEL MANAGEMENT  | 3         |
|                     |                |   |           |
| <b>(CT MINOR)</b>   | MI 457         | CT/MRI PATHOLOGY                                | 2         |
|                     | MI 451b        | CT PROCEDURES                                   | 2         |
|                     | MI 465b        | CT PRACTICUM                                    | 2         |
|                     |                |   |           |
| <b>(MRI MINOR)</b>  | MI 453b        | MRI PHYSICS AND INSTRUMENTATION                 | 2         |
|                     | MI 455b        | MRI PROCEDURES                                  | 2         |
|                     | MI 457         | CT/MRI PATHOLOGY                                | 2         |
|                     | MI 467b        | MRI PRACTICUM                                   | 2         |
|                     |                |   |           |
| <b>Spring:</b>      | <b>MI 211c</b> | <b>PATIENT CARE</b>                             | <b>3</b>  |
|                     | <b>MI 427</b>  | <b>EVALUATION &amp; MEASUREMENT</b>             | <b>3</b>  |
|                     | <b>MI 496r</b> | <b>INDEPENDENT STUDY</b>                        | <b>2</b>  |
|                     | <b>MI 390r</b> | <b>MEDICAL IMAGING SEMINAR</b>                  | <b>1</b>  |
|                     |                |   |           |
| <b>(ADM. MINOR)</b> | MI 437         | HEALTHCARE FINANCE                              | 3         |
|                     | MI 439         | MARKETING                                       | 3         |
|                     | MI 463c        | MANAGEMENT PRACTICUM                            | 2         |
|                     |                |   |           |
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| <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                              | 2 |
|                    | MR 465c | CT PRACTICUM                               | 3 |
|                    |         |  |   |
| <b>(MRI MINOR)</b> | MI 455c | MRI PROCEDURES                             | 2 |
|                    | MI 467c | MRI PRACTICUM                              | 3 |
|                    |         |  |   |

- If not completed in prior coursework.

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