



## Bachelor of Science in Medical Imaging- Online

This program is created for the working imaging professional. All courses are delivered in a 100% online format. Elective courses provide the student the opportunity to choose a curriculum focus. Lifetime experience credit may be granted for elective requirements if the student holds ARRT certification in the following modalities: CT, MRI, Mammography, Bone Densitometry or Quality Management. This curriculum may be taken in a full-time or part-time course load.

### Core curriculum:

| <b>Gen Eds</b>     |   | CR HR |
|--------------------|---|-------|
| BIO311             | Cross-sectional Anatomy                             | 3     |
| ENG302             | Professional Research and Reporting                 | 3     |
| SOC313             | Issues in Diversity                                 | 3     |
| HUM                | Elective  | 3     |
| MAT201             | Introductory Statistics                             | 3     |
| <br>               |   |       |
| <b>Leadership</b>  |   |       |
| BUS310             | Introduction to Accounting and Financial Management | 3     |
| HSL300             | Introduction to Health Services Organizations       | 3     |
| HSL350             | Leadership in the Health Service Industry           | 3     |
| HSL400             | Organizational Dynamics and Communication           | 3     |
| HSL410             | Legal and Ethical Issues in Contemporary Society    | 3     |
| <br>               |   |       |
| <b>Imaging</b>     |   |       |
| MIS300             | Advanced Patient Care for Imaging Professionals     | 3     |
| MIS302             | Pharmacology for Imaging Professionals              | 3     |
| MIS400             | Medical Imaging Quality Control                     | 3     |
| MIS401             | Information Systems for Imaging Professionals       | 3     |
| MIS450             | Imaging Management Internship (capstone)            | 3     |
| <br>               |   |       |
| Electives          | Choose your Focus                                   | 15    |
| Total Credit Hours |   | 60    |

Multiple electives are available for this program to allow the student to choose courses specific to their interests.

## Electives: Choose your Focus

### Clinical Education

- IHS401 Educational Principles for Healthcare Professionals
- IHS405 Critically Thinking

### Imaging Sciences

- MIS301 Bone Densitometry
- CAT350 Comprehensive Overview of Computed Tomography
- CAT360 Computed Tomography for Radiation Therapists
- MRI350 Comprehensive Overview of Magnetic Resonance Imaging

*Lifetime Experience Transfer Credit (Up to 12 credit hours for advanced ARRT credentials)*

### Pre-Med (Some BIO courses are offered in hybrid format)

- BIO 330 Cell Biology
- BIO 340 Human Genetics
- BIO410 Advanced Applications of Human Anatomy and Physiology
- BIO 440 Pathophysiology

### Leadership

- HSL303 Health Services Supervision
- HSL330 Human Resources Management
- HSL340 Issues in Performance Improvement
- HSL403 Current Issues in Health Services Management

---

## LEARN MORE

[CabarrusCollege.edu](http://CabarrusCollege.edu)

[Admissions@CabarrusCollege.edu](mailto:Admissions@CabarrusCollege.edu) 704-403-1556

[Financial@CabarrusCollege.edu](mailto:Financial@CabarrusCollege.edu) 704-403-3507

