



BAPTIST HEALTH SCIENCES UNIVERSITY

Medical Radiography Bachelor of Health Science in Medical Imaging Sciences

| Block Credit for (RT)ARRT | | |
|---------------------------|---|--------------|
| Course # | Course Title | Credit Hours |
| BIO 201 | Anatomy & Physiology I | 4 |
| BIO 202 | Anatomy & Physiology II | 4 |
| RAD 200 | Introduction to Medical Radiography Clinical Practicum | 2 |
| RAD 210 | Patient Care in Radiologic Sciences | 2 |
| RAD 249 | X-Ray Production | 3 |
| RAD 221 | Radiographic Procedures I & Lab | 2 |
| RAD 320 | Radiographic Procedures II & Lab | 2 |
| RAD 322 | Radiographic Procedures III & Lab | 2 |
| RAD 333 | Radiation Physics | 2 |
| RAD 350 | Image Acquisition & Lab | 2 |
| RAD 351 | Image Analysis & Lab | 2 |
| RAD 390 | Clinical Practicum I | 4 |
| RAD 393 | Clinical Practicum II | 4 |
| RAD 394 | Clinical Practicum III | 4 |
| RAD 439 | Radiation Biology and Protection | 2 |
| RAD 454 | Comparative Pathology | 3 |
| RAD 472 | Radiologic Technology Symposium | 3 |
| RAD 484 | Digital Imaging | 3 |
| RAD 490 | Clinical Practicum IV | 4 |
| Total | | 54 |

Term 1

Term 2

| Course | Course Name | Hours | Course | Course Name | Hours |
|---------------------|-------------------------------|-------|---------------------|-----------------------------------|-------|
| ENG 101 | English Composition I | 3 | ENG 102 | English Composition 2 | 3 |
| MAT 110 | College Algebra | 3 | MAT 211 | Statistics | 3 |
| PSY 201 | General Psychology | 3 | PHI | Philosophy Elective | 3 |
| HSC 104 | Baptist University Experience | 1 | SOC 201 | Introduction to Medical Sociology | 3 |
| REL | Religion Elective | 3 | HCM | Healthcare Management Elective | 2 |
| Credit Hours | | | Credit Hours | | |
| 13 | | | 12 | | |

Term 3

Term 4

| Course | Course Name | Hours | Course | Course Name | Hours |
|---------------------|--------------------------------------|-------|---------------------|-----------------------|-------|
| ENG | Literature Elective | 3 | HSC 301 | US Healthcare Systems | 3 |
| HSC 320 | Research for Health Professionals | 3 | COM 211 | Speech Fundamentals | 3 |
| BIO 320 | Cross-Sectional Anatomy | 2 | BIO 301 | Pathophysiology | 3 |
| PHY 305 | Physics I | 4 | PHY 315 | Physics II | 4 |
| Credit Hours | | | Credit Hours | | |
| 12 | | | 13 | | |

Term 5 CT/MRI Concentration

| Course | Course Name | Hours |
|---------|-------------------------------|------------|
| RAD 481 | CT Instrumentation Physics | 2 |
| RAD 483 | CT Procedures and Protocols | 2 |
| RAD 494 | MRI Instrumentation & Physics | 2 |
| RAD 495 | MRI Procedures and Protocols | 3 |
| IDC 410 | Applied Clinical Research | 6 |
| | Credit Hours | 15 |
| | Total Credit Hours | 121 |

Term 5 Leadership Concentration

| Course | Course Name | Hours |
|------------|---|------------|
| HCM 305 | Principles of Health Administration | 3 |
| HCM 360 | Quality Improvement in Health Care | 3 |
| HCM or IDC | Must take 11 hours of electives-see listing | 11 |
| | | |
| | | |
| | Credit Hours | 17 |
| | Total Credit Hours | 121 |

Electives for Leadership Concentration (must take 11 hours)

| Course | Course Name | Hours |
|---------|---|------------|
| HCM 303 | Principles of Healthcare Administrators | 1 |
| HCM 350 | Organizational Behavior and Development | 3 |
| | | |
| HCM 355 | Information Systems Project Management | 3 |
| HCM 369 | Health Informatics and Information Management | 3 |
| HCM 400 | Health Care Information Systems and Health Policy | 3 |
| HCM 440 | Law and Policy in Healthcare | 3 |
| HCM 480 | Strategic Management and Leadership | 4 |
| IDC 410 | Applied Clinical Research | 6 |
| | Total Credit Hours | 121 |
| | | |