



## UHC Curriculum Guide for Bachelor of Science in Radiologic Technology (2023 - 2024)

A Ministry of the Marianites of Holy Cross



### Curriculum for students without professional training in Radiologic Technology.

| Course   | Description                                 | Hrs | Gr. | Sem. | Course                                 | Description                       | Hrs | Gr. | Sem. |
|--|---|-----|-----|------|--|-----------------------------------|-----|-----|------|
| <b>General Education Core Curriculum</b>         |   |     |     |      | <b>Major Area Courses</b>              |                                   |     |     |      |
| BIO 261  | Human Anatomy and Physiology I              | 4   |     |      | BIO 262                                | Human Anatomy and Physiology II   | 4   |     |      |
| ENG 101  | English Composition I                       | 3   |     |      | CHE 105                                | General, Organic and Biochemistry | 3   |     |      |
| ENG 102  | English Composition II                      | 3   |     |      | CHE 105L                               | General, Organic and Biochemistry | 1   |     |      |
| HIS  | History Elective                            | 3   |     |      | <b>Professional Training Component</b> |                                   |     |     |      |
| MAT 105  | College Algebra                             | 3   |     |      | RAD 300                                | Radiologic Technology I           | 13  |     |      |
| PHI  | Philosophy Elective                         | 3   |     |      | RAD 310                                | Radiologic Technology II          | 12  |     |      |
| PSY 101  | General Psychology                          | 3   |     |      | RAD 330                                | Radiologic Technology III         | 8   |     |      |
| SPE 101  | Fundamentals of Public Speaking             | 3   |     |      | RAD 400                                | Radiologic Technology IV          | 13  |     |      |
| THE  | Theology Elective                           | 3   |     |      | RAD 410                                | Radiologic Technology V           | 13  |     |      |
| <b>Additional General Education Requirements</b> |   |     |     |      |  |                                   |     |     |      |
| ART/FNA/MUS                                      | Fine Arts Elective                          | 3   |     |      |  |                                   |     |     |      |
| ENG  | Literature Elective                         | 3   |     |      |  |                                   |     |     |      |
| MAT 160  | Introductory Statistics                     | 3   |     |      |  |                                   |     |     |      |
| PHI 207  | Introduction to Logic and Critical Thinking | 3   |     |      |  |                                   |     |     |      |
| PHY 151  | General Physics I                           | 3   |     |      |  |                                   |     |     |      |
| PHY 151L   | General Physics I Lab                       | 1   |     |      |  |                                   |     |     |      |
| THE 285  | Theology and Healthcare Ethics              | 3   |     |      |  |                                   |     |     |      |
|  | Social Science Electives                    | 6   |     |      |  |                                   |     |     |      |

**Total General Education Core**

**53**

**Total Curriculum**

**120**

\* Admission to the Radiologic Technology Professional Training Component is on a competitive basis. Students accepted into the professional training component attend classes 40 hours per week, Monday through Friday. The junior year is three semesters in length and the senior year is two semesters in length.