

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designed as critical (!) must be completed in the semester listed to ensure a timely graduation.

| Critical | Course Subject and Title  | Credit<br>Hours                       | Upper<br>Div. | Min.<br>Grade | Major<br>GPA | Туре   | Term Taken |
|----------|---|---------------------------------------|---------------|---------------|--------------|--------|------------|
| First Su | mmer Term [8 Credits]   |                                       |               |               |              |        |            |
| !        | RADT 14003 Introduction to Radiologic Technology <sup>1</sup>       | 2                                     |               | С             |              |        |            |
| !        | RADT 14005 Clinical Education I                                     | 1                                     |               | С             |              |        |            |
| !        | RADT 14006 Radiographic Procedures I                                | 1                                     |               | С             |              |        |            |
|          | HED 14020 Medical Terminology                                       | 3                                     |               |               |              |        |            |
|          | US 10097 Destination Kent State: First Year Experience <sup>2</sup> | 1                                     |               |               |              |        |            |
| Semest   | er One [15 Credits]   |                                       |               |               |              |        |            |
| !        | RADT 14015 Clinical Education II                                    | 3                                     |               | С             |              |        |            |
| !        | RADT 14018 Radiographic Exposure and Imaging I                      | 2                                     |               | С             |              |        |            |
| !        | RADT 14021 Radiographic Procedures II                               | 4                                     |               | С             |              |        |            |
|          | BSCI 11010 Anatomy and Physiology I for Allied Health <sup>3</sup>  | 3                                     |               | С             |              | KBS    |            |
|          | RADT 14016 Patient Care Management                                  | 3                                     |               | С             |              |        |            |
| Semest   | er Two [16 Credits]   |                                       |               |               |              |        |            |
| !        | RADT 14022 Radiographic Exposure and Imaging II                     | 3                                     |               | С             |              |        |            |
| !        | RADT 14024 Radiographic Procedures III                              | 4                                     |               | С             |              |        |            |
| !        | RADT 14025 Clinical Education III                                   | 3                                     |               | С             |              |        |            |
|          | BSCI 11020 Anatomy and Physiology II for Allied Health <sup>3</sup> | 3                                     |               | С             |              | KBS    |            |
|          | CHEM 10050 Fundamentals of Chemistry                                | 3                                     |               |               |              | KBS    |            |
| Second   | Summer Term [9 Credits]   |                                       |               |               |              |        |            |
| !        | RADT 14075 Clinical Education IV                                    | 3                                     |               | С             |              |        |            |
|          | Kent Core Requirement   | 3                                     |               |               |              |        |            |
|          | Kent Core Requirement   | 3                                     |               |               |              |        |            |
| Semest   | er Three [16 Credits]   |                                       |               |               |              |        |            |
| !        | RADT 24008 Radiobiology and Radiation Protection                    | 3                                     |               | С             |              |        |            |
| !        | RADT 24014 Advanced Imaging   | 3                                     |               | С             |              |        |            |
| !        | RADT 24015 Clinical Education V                                     | 3                                     |               | С             |              |        |            |
|          | MATH 11009 Modeling Algebra <sup>4</sup>                            | 0.4                                   |               |               |              |        |            |
|          | or MATH 11010 Algebra for Calculus <sup>4</sup>                     | 3-4                                   |               |               |              | KMC    |            |
|          | RADT 24006 Radiologic Physics                                       | 4                                     |               | С             |              |        |            |
| Semest   | er Four [9 Credits]   | · · · · · · · · · · · · · · · · · · · |               |               |              |        |            |
| !        | RADT 24028 Radiologic Pathology                                     | 3                                     |               | С             |              |        |            |
| !        | RADT 24025 Clinical Education VI                                    | 3                                     |               | С             |              |        |            |
|          | PSYC 11762 General Psychology                                       | 3                                     |               |               |              | DD/KSS |            |

## **Graduation Requirements Summary**

| Minimum Total Hours | Minimum   |             |  |  |
|---------------------|-----------|-------------|--|--|
| Willing Total Hours | Major GPA | Overall GPA |  |  |
| 73                  | 2.000     | 2.000       |  |  |

## University Requirements Summary

| Туре | Categories   | Course(s) Satisfying Category        | Remaining Requirements |
|------|--|--------------------------------------|------------------------|
| КСМ  | Kent Core I. Composition<br>Enrollment based on placement test                         | visit www.kent.edu/catalog/kent-core | 3                      |
| KMC  | Kent Core II. Mathematics and Critical Reasoning<br>Enrollment based on placement test | MATH 11009                           | fulfilled              |
| KFH  | Kent Core III. Humanities and Fine Arts  | visit www.kent.edu/catalog/kent-core | 3                      |
| KSS  | Kent Core IV. Social Sciences  | PSYC 11762                           | fulfilled              |
| KBS  | Kent Core V. Basic Sciences  | CHEM 10050, BSCI 11010               | fulfilled              |

1. Enrollment in RADT courses is limited to students accepted to technical study which is a selective process based on specific criteria.

2. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.

3. BSCI 11010/11020 Anatomy and Physiology for Allied Health I/II are the preferred courses for radiologic technology. Students who have completed BSCI 20020, Structure and Function or ATTR/EXSC 25057/25058 Human Anatomy and Physiology I/II may use these courses in place of BSCI 11010/11020, but it must have been completed within the past five years prior to admission to the program.

4. MATH 11010 is recommended for students pursuing the Radiation Therapy concentration in the Radiologic and Imaging Sciences major.

Students should contact the Radiologic Technology program director at the Ashtabula or Salem campus for advising.