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

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credit Hours</th>
<th>Min. Grade</th>
<th>Important Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester One: [12 Credit Hours]</strong></td>
<td></td>
<td></td>
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<tr>
<td>RADT 14000 Introduction to Radiologic Technology</td>
<td>3</td>
<td>C</td>
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<tr>
<td>RADT 14020 Radiographic Procedures I</td>
<td>2</td>
<td>C</td>
<td></td>
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<tr>
<td>COMT 11000 Introduction to Computer Systems</td>
<td>3</td>
<td></td>
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<tr>
<td>HED 14020 Medical Terminology</td>
<td>3</td>
<td></td>
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<tr>
<td>US 10097 Destination Kent State: FYE</td>
<td>1</td>
<td></td>
<td>Not required of transfer students with 25 credits</td>
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<tr>
<td><strong>Semester Two: [14 Credit Hours]</strong></td>
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<tr>
<td>RADT 14010 Clinical Education I</td>
<td>1</td>
<td>C</td>
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<tr>
<td>RADT 14019 Radiographic Exposure and Imaging I</td>
<td>3</td>
<td>C</td>
<td></td>
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<tr>
<td>RADT 14021 Radiographic Procedures II</td>
<td>4</td>
<td>C</td>
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<tr>
<td>BSCI 11010 Anatomy and Physiology for Allied Health I</td>
<td>3</td>
<td>C</td>
<td>See note 1 below</td>
</tr>
<tr>
<td>RADT 14002 Methods of Patient Care</td>
<td>3</td>
<td>C</td>
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<tr>
<td><strong>Semester Three: [14 Credit Hours]</strong></td>
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<tr>
<td>RADT 14011 Clinical Education II</td>
<td>1</td>
<td>C</td>
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<tr>
<td>RADT 14022 Radiographic Exposure and Imaging II</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>RADT 24020 Radiographic Procedures III</td>
<td>4</td>
<td>C</td>
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<tr>
<td>BSCI 11020 Anatomy and Physiology for Allied Health II</td>
<td>3</td>
<td>C</td>
<td>See note 1 below</td>
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<tr>
<td>CHEM 10050 Fundamentals of Chemistry</td>
<td>3</td>
<td></td>
<td>Fulfills Kent Core Basic Sciences</td>
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<tr>
<td><strong>Semester Four: [5 Credit Hours]</strong></td>
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<tr>
<td>RADT 14012 Clinical Education III</td>
<td>1</td>
<td>C</td>
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<tr>
<td>RADT 14013 Clinical Education IV</td>
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<tr>
<td>Kent Core Composition</td>
<td>3</td>
<td></td>
<td>Enrollment based on placement tests</td>
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<tr>
<td><strong>Semester Five: [15-16 Credit Hours]</strong></td>
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<tr>
<td>RADT 24002 Radiation Protection</td>
<td>3</td>
<td>C</td>
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<tr>
<td>RADT 24024 Advanced Imaging Procedures</td>
<td>4</td>
<td>C</td>
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<tr>
<td>RADT 24010 Clinical Education V</td>
<td>1</td>
<td>C</td>
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<tr>
<td>MATH 11009 Modeling Algebra or MATH 11010 Algebra for Calculus</td>
<td>3-4</td>
<td></td>
<td>Students who plan to apply to the bachelor’s degree in Radiation Imaging Sciences should take MATH 11010; enrollment based on placement test; fulfills Kent Core Mathematics and Critical Reasoning</td>
</tr>
<tr>
<td>RADT 14004 Radiologic Physics</td>
<td>4</td>
<td>C</td>
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<tr>
<td><strong>Semester Six: [10 Credit Hours]</strong></td>
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<td></td>
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<tr>
<td>RADT 24011 Clinical Education VI</td>
<td>1</td>
<td>C</td>
<td></td>
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<tr>
<td>PSYC 11762 General Psychology</td>
<td>3</td>
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<td>Fulfills Kent Core Social Sciences</td>
</tr>
<tr>
<td>RADT 24001 Radiologic Pathology</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Kent Core Composition</td>
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<td></td>
<td>Enrollment based on placement tests</td>
</tr>
</tbody>
</table>

**Graduation Requirements Summary**

<table>
<thead>
<tr>
<th>Minimum Total Hours</th>
<th>Minimum GPA</th>
<th>Overall GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-71</td>
<td>2.0</td>
<td>2.0</td>
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</table>
Kent Core Summary (for students planning to pursue a baccalaureate program)

<table>
<thead>
<tr>
<th>Kent Core Categories</th>
<th>Important Notes</th>
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</thead>
<tbody>
<tr>
<td>Composition (6-8 credit hours)</td>
<td>Enrollment based on placement test</td>
</tr>
<tr>
<td>ENG 11002, 11011, 21011; HONR 10197, 10297</td>
<td></td>
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<tr>
<td>Mathematics and Critical Reasoning (3-5 credit hours)</td>
<td>Enrollment based on placement test; fulfilled in this major with MATH 11009 or 11010</td>
</tr>
<tr>
<td>Humanities and Fine Arts (9 credit hours)</td>
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</tr>
<tr>
<td>Minimum one course from humanities in Arts and Sciences and one course from fine arts</td>
<td></td>
</tr>
<tr>
<td>Social Sciences (6 credit hours)</td>
<td>3 credit hours fulfilled in this major with PSYC 11762</td>
</tr>
<tr>
<td>Must be selected from two curricular areas</td>
<td></td>
</tr>
<tr>
<td>Basic Sciences (6-7 credit hours)</td>
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<tr>
<td>Must include one laboratory</td>
<td></td>
</tr>
<tr>
<td>Additional (6 credit hours)</td>
<td></td>
</tr>
<tr>
<td>Must be selected from two Kent Core categories</td>
<td></td>
</tr>
</tbody>
</table>

Note: Students on the Ashtabula Campus may take this course before being admitted into the program; students on the Salem Campus must take this course after being admitted into the program.