RADIOLOGIC TECHNOLOGY - A.T.S.

Regional College
Dean's Office
384 Library
Kent Campus
330-672-2279
rcdean@kent.edu
www.kent.edu/regional-college

Description
The Associate of Technical Study degree in Radiologic Technology offers a completion program to graduates of certificate programs in radiologic technology. Kent State University awards college credit for the hospital-based program and American Registry of Radiologic Technologists certification. The major articulates to Kent State's Bachelor of Radiologic and Imaging Sciences degree.

The Radiologic Technology major includes the following optional concentration:

• Radiology Department Management Technology.

FULLY OFFERED AT:
• Salem Campus

Admission Requirements
The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, and the Regional Academic Center in Twinsburg, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

For more information on admissions, contact the Regional Campuses admissions offices.

Program Learning Outcomes
Graduates of this program will be able to:

1. Demonstrate oral and written communication skills after completion of English composition.
2. Use math, science and computer skills in radiology.
3. Improve patient care skills by completing humanity and social science courses.
4. Complete requirements for the ATS degree to advance job skills.

University Requirements
All students in an applied or technical associate degree program at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements, please see Program Requirements for details.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Destination Kent State: First Year Experience</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kent Core (see table below)</td>
<td>15</td>
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<tr>
<td></td>
<td>Total Credit Hour Requirement</td>
<td>60</td>
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</table>

Some associate degrees require students to complete more than 60 credit hours.

Kent Core Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits/Courses</th>
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<tbody>
<tr>
<td>Kent Core Composition (KCMP)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Mathematics and Critical Reasoning (KMCR)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Humanities and Fine Arts (Khum/KFA)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Social Sciences (KSS)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Basic Sciences (KBS/KLAB)</td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours:</td>
<td>15</td>
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</table>

Program Requirements

Major Requirements

[RE-ATS-RADT]

Additional Requirements (courses do not count in major GPA)

<table>
<thead>
<tr>
<th>UC 10097</th>
<th>DESTINATION KENT STATE: FIRST YEAR EXPERIENCE</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kent Core Composition 1</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Additional Major Requirements or Concentration
Choose from the following:

Minimum Total Credit Hours: 66-67

1 3 credit hours are required for Kent Core (University Requirements). This program requires a total of 6 credit hours to earn the degree.

Minimum Major GPA 2.000
Minimum Overall GPA 2.000

Additional Requirements for Students Not Declaring a Concentration

[RE-ATS-RADT]

Prerequisite Requirements

Credits awarded on the basis of certification by the American Registry of Radiologic Technologists 1

Additional Requirements (courses do not count in major GPA)

| BSCI 10001 | HUMAN BIOLOGY (KBS) | 3 |
| CHEM 10050 or CHEM 10055 | FUNDAMENTALS OF CHEMISTRY (KBS) or MOLECULES OF LIFE (KBS) | 3 |
| COMT 11000 or CS 10001 or MIS 24053 | INTRODUCTION TO OFFICE PRODUCTIVITY APPS or COMPUTER LITERACY or INTRODUCTION TO COMPUTER APPLICATIONS | 3 |

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MATH 11009 MODELING ALGEBRA (KMCR) 3-4
or MATH 11010 ALGEBRA FOR CALCULUS (KMCR)

PSYC 11762 GENERAL PSYCHOLOGY (DIVD) (KSS) 3
Kent Core Additional 3 3
Kent Core Humanities and Fine Arts 2 6
Kent Core Social Sciences 3

Minimum Total Credit Hours: 59

On the basis of certification, maximum 32 credit hours are awarded only after the completion of program requirements

3 credit hours are required for Kent Core (University Requirements). This program requires a total of 6 credit hours to earn the non-concentration option in the degree.

This program requires a total of 3 credit hours of Additional Kent Core to earn the non-concentration option in the degree.

Radiology Department Management Technology Concentration Requirements
[RE-ATS-RADT-RDMT]

Prerequisite Requirements
Credits awarded on the basis of certification by the American Registry of Radiologic Technologists 30

Major Requirements (courses count in major GPA)
BMRT 11000 INTRODUCTION TO BUSINESS 3
or BUS 10123 EXPLORING BUSINESS
BMRT 11009 INTRODUCTION TO MANAGEMENT TECHNOLOGY 3
or MIS 24163 PRINCIPLES OF MANAGEMENT
BMRT 21000 BUSINESS LAW AND ETHICS I 3
or FIN 26074 LEGAL ENVIRONMENT OF BUSINESS
BMRT 31006 HUMAN RESOURCE MANAGEMENT 3
or MIS 34180 HUMAN RESOURCE MANAGEMENT
BMRT 21050 FUNDAMENTALS OF MARKETING TECHNOLOGY 3
or MKTG 25010 PRINCIPLES OF MARKETING
COMM 15000 INTRODUCTION TO HUMAN COMMUNICATION (KADL) 3
ECON 22060 PRINCIPLES OF MICROECONOMICS (KSS) 3
MATH 11010 ALGEBRA FOR CALCULUS (KMCR) 3
Kent Core Basic Sciences 3
Kent Core Humanities and Fine Arts 3

Minimum Total Credit Hours: 60

On the basis of certification, maximum 30 credit hours are awarded only after the completion of program requirements

Roadmaps
- Radiologic Technology (No Concentration)
- Radiology Department Management Technology Concentration

Radiologic Technology (No Concentration)
This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.
### ECON 22060 PRINCIPLES OF MICROECONOMICS (KSS) 3
Kent Core Requirement 3
Kent Core Requirement 3

<table>
<thead>
<tr>
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**Semester Three**

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>BMRT 21000</td>
<td>BUSINESS LAW AND ETHICS I</td>
<td>3</td>
</tr>
<tr>
<td>or FIN 26074</td>
<td>or LEGAL ENVIRONMENT OF BUSINESS</td>
<td></td>
</tr>
<tr>
<td>BMRT 21050</td>
<td>FUNDAMENTALS OF MARKETING TECHNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>or MKTG 25010</td>
<td>or PRINCIPLES OF MARKETING</td>
<td></td>
</tr>
<tr>
<td>COMM 15000</td>
<td>INTRODUCTION TO HUMAN COMMUNICATION (KADL)</td>
<td>3</td>
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Kent Core Requirement 3

<table>
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</table>

**Minimum Total Credit Hours:** 67