# RADIOGRAPHY

## Radiography

### Pathway 2

#### Associate in Applied Science

<table>
<thead>
<tr>
<th>Academic Plan Code</th>
<th>5109117019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Subplan Code</td>
<td>510911702</td>
</tr>
</tbody>
</table>

**Contact Information:** Patty Buchanan  
patty.buchanan@kctcs.edu  
270-534-3431

**Student Name**  

<table>
<thead>
<tr>
<th>Student ID#</th>
<th>Hours</th>
<th>Grade</th>
<th>Semester</th>
</tr>
</thead>
</table>

### PRE-REQUISITES

- BIO 137 Human Anatomy & Physiology I (minimum grade of C required for program consideration)  
  4
- Digital Literacy course or skill demonstration by competency exam

### GENERAL EDUCATION

- AHS 115 Medical Terminology OR  
  3
- CLA 131 Medical Terminology form Greek & Latin (3)
- BIO 139 Human Anatomy & Physiology II (minimum grade of C required for program consideration)  
  4
- ENG 101 Writing I  
  3
- Heritage/Humanities  
  3
- MAT 150 College Algebra (minimum grade of C required for program consideration)  
  3
- NAA 100 Nursing Assistant Skills I  
  3
- PHY 152 Introduction to Physics (minimum grade of C required for program consideration)  
  3
- Oral Communications  
  3
- Social/Behavioral Science  
  3

### TECHNICAL COURSES

- IMG 104 Introduction to Radiography  
  2
- IMG 108 Radiographic Procedures I  
  4
- IMG 109 Clinical Practice I  
  1
- IMG 114 Image Production & Acquisition  
  2
- IMG 116 Advanced Patient Care in Radiography  
  2
- IMG 118 Radiographic Procedures II  
  4
- IMG 119 Clinical Practice II  
  3
- IMG 209 Clinical Practice III  
  3
- IMG 214 Imaging Equipment  
  2
- IMG 216 Basic Computed Tomography  
  1
- IMG 219 Clinical Practice IV  
  6
- IMG 224 Radiation Protection & Biology  
  2
- IMG 226 Radiographic Pathology  
  1
- IMG 228 Radiography Seminar  
  2
- IMG 229 Clinical Practice V  
  6

**Total Credits**  
71-73

**Revised Date:** 9/30/2015

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## COURSE CONTENTS

### SUMMER SEMESTER

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 137</td>
<td>Human Anatomy and Physiology I** (minimum grade of C required for program consideration)</td>
<td>4</td>
</tr>
<tr>
<td>MAT 150</td>
<td>College Algebra* (minimum grade of C required for program consideration)</td>
<td>3</td>
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<tr>
<td></td>
<td>Digital Literacy or demonstrated competency by exam**</td>
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**Subtotal**: 7

### FALL SEMESTER

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>IMG 104</td>
<td>Introduction to Radiography</td>
<td>2</td>
</tr>
<tr>
<td>IMG 108</td>
<td>Radiographic Procedures I</td>
<td>4</td>
</tr>
<tr>
<td>IMG 109</td>
<td>Clinical Practice I</td>
<td>1</td>
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<tr>
<td>NAA 100</td>
<td>Nursing Assistant Skills I</td>
<td>3</td>
</tr>
<tr>
<td>BIO 139</td>
<td>Human Anatomy and Physiology II* (minimum grade of C required for program consideration)</td>
<td>4</td>
</tr>
<tr>
<td>CLA 131</td>
<td>Medical Terminology from Greek &amp; Latin OR</td>
<td>3</td>
</tr>
<tr>
<td>AHS 115</td>
<td>Medical Terminology</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**Subtotal**: 17

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## Radiography

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**Associate in Applied Science**

**Academic Plan Code**: 5109117019  
**Academic Subplan Code**: 510911702

### SPRING SEMESTER

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMG 114</td>
<td>Image Production and Acquisition</td>
<td>2</td>
</tr>
<tr>
<td>IMG 116</td>
<td>Advanced Patient Care in Radiography</td>
<td>2</td>
</tr>
<tr>
<td>IMG 118</td>
<td>Radiographic Procedures II</td>
<td>4</td>
</tr>
<tr>
<td>IMG 119</td>
<td>Clinical Practice II</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Writing I*</td>
<td>3</td>
</tr>
<tr>
<td>PHY 152</td>
<td>Introduction to Physics* (minimum grade of C required for program consideration)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Subtotal**: 17

### SUMMER SEMESTER

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<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMG 209</td>
<td>Clinical Practice III</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social/Behavioral Science*</td>
<td>3</td>
</tr>
</tbody>
</table>

**Subtotal**: 6

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# Radiography

**Associate in Applied Science**

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**Pathway**: 2

## FALL SEMESTER

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMG 214</td>
<td>Imaging Equipment</td>
<td>2</td>
</tr>
<tr>
<td>IMG 216</td>
<td>Basic Computed Tomography</td>
<td>1</td>
</tr>
<tr>
<td>IMG 219</td>
<td>Clinical Practice IV</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Oral Communications*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Heritage/Humanities*</td>
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</table>

**Subtotal**: 15

## SPRING SEMESTER

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMG 224</td>
<td>Radiation Protection &amp; Biology</td>
<td>2</td>
</tr>
<tr>
<td>IMG 226</td>
<td>Radiographic Pathology</td>
<td>1</td>
</tr>
<tr>
<td>IMG 228</td>
<td>Radiographic Seminar</td>
<td>2</td>
</tr>
<tr>
<td>IMG 229</td>
<td>Clinical Practice V</td>
<td>6</td>
</tr>
</tbody>
</table>

**Subtotal**: 11

**Grand Total**: 73

## Program Coordinator Notes:

*General Education Courses*

**Pre-requisite courses (must be taken prior to enrolling in Radiography Program)**

Unless a student has been continuously enrolled, he/she must demonstrate digital literacy through the Kentucky Community and Technical College System definition of digital literacy if their previous course is older than seven years. Students must be admitted into the Radiography Program prior to enrolling in IMG courses. American Heart Association or Red Cross CPR for Healthcare Provider Certification must be obtained prior to enrolling in IMG and certification must be kept current throughout the program.

*Minimum "C" required in general education science & math courses for consideration in the program. Students enrolled in the Radiography program must achieve a minimum grade of "C" in each Radiography course to complete the program.*

*It is the ultimate responsibility of the student to stay current with the current curriculum requirements.*

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