

# ADVANCED IMAGING IN RADIOGRAPHY - CERTIFICATE

**Offered at:** Elizabethtown Community and Technical College, Hazard Community and Technical College, Jefferson Community and Technical College, Madisonville Community College, Somerset Community College, Southeast Kentucky Community and Technical College

**Program Plan Number:** 5109113029

Course	Title	Credits
<b>Core</b>		
IMG 230	Sectional Anatomy for Advanced Medical Imaging	3
IMG 240	Pathology for Advanced Medical Imaging Modalities	3
<b>Tracks</b>		
<i>Students must select one of the Tracks below to complete the certificate 6-10 requirements.</i>		
<b>Total Credits</b>		<b>12-16</b>

## Computed Tomography Track

**Offered at:** Elizabethtown Community and Technical College, Hazard Community and Technical College, Jefferson Community and Technical College, Madisonville Community College, Somerset Community College, Southeast Kentucky Community and Technical College

**Program Plan Number:** 510911301

Course	Title	Credits
Advanced Imaging in Radiography Core		
IMG 250	Computed Tomography Physics & Instrumentation	3
IMG 260	Computed Tomography Imaging Procedures	3
<b>Total Credits</b>		<b>12</b>

## Computed Tomography with Clinical Track

**Offered at:** Jefferson Community and Technical College, Madisonville Community College, Somerset Community College

**Program Plan Number:** 510911302

Course	Title	Credits
Advanced Imaging in Radiography Core		
IMG 250	Computed Tomography Physics & Instrumentation	3
IMG 260	Computed Tomography Imaging Procedures	3
IMG 285	Computed Tomography Clinical Practice I	4
<b>Total Credits</b>		<b>16</b>

## Magnetic Resonance Imaging Track

**Offered at:** Elizabethtown Community and Technical College, Hazard Community and Technical College, Jefferson Community and Technical College, Somerset Community College, Southeast Kentucky Community and Technical College

**Program Plan Number:** 510911304

Course	Title	Credits
Advanced Imaging in Radiography Core		
IMG 255	Magnetic Resonance Physics & Instrumentation	3
IMG 265	Magnetic Resonance Imaging Technology	3
IMG 295	Clinical Practice in Magnetic Resonance Imaging	4
<b>Total Credits</b>		<b>16</b>