

ADVANCED IMAGING IN RADIOGRAPHY - CERTIFICATE

Offered at: Jefferson Community and Technical College, Madisonville Community College, Owensboro Community and Technical College, Somerset Community College, Southeast Kentucky Community and Technical College

Program Plan Number: 5109113029

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

Computed Tomography Track

Offered at: Elizabethtown Community and Technical College, Jefferson Community and Technical College, Madisonville Community College, Owensboro Community and Technical 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
Total Credits		12

Computed Tomography with Clinical Track

Offered at: Jefferson Community and Technical College, Madisonville Community College, Owensboro Community and Technical 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
Total Credits		16

Magnetic Resonance Imaging Track

Offered at: Elizabethtown Community and Technical College, Jefferson Community and Technical College, Owensboro 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
Total Credits		16