

# MEDICAL ASSISTING - CERTIFICATE

**Offered at:** Ashland Community and Technical College, Gateway  
Community and Technical College, Owensboro Community and Technical  
College

**Program Plan Number:** 5108013199

Course	Title	Credits
<b>Required General Education</b>		
Select one of the following two options:		4-8
BIO 135	Basic Anatomy and Physiology with Laboratory	
BIO 137 & BIO 139	Human Anatomy and Physiology I with Laboratory and Human Anatomy and Physiology II with Laboratory	
Subtotal		4-8
<b>Support Courses</b>		
AHS 115	Medical Terminology	3
CPR 100	CPR for Healthcare Professionals <sup>1</sup>	1
Subtotal		4
<b>Core Courses</b>		
MAI 105	Introduction to Medical Assisting	3
MAI 155	Administrative Procedures for the Medical Assistant	4
MAI 162	Medical Assisting Laboratory & Clinical Procedures I	6
MAI 200	Pathophysiology for the Medical Assistant	3
MAI 262	Medical Assisting Laboratory & Clinical Procedures II	6
MAI 265	Applied Pharmacology for the Medical Assistant	4
MAI 281	Medical Assisting Practicum	1
MAI 284	Medical Assisting Externship	2-3
MAI 289	Medical Assisting Assessment Preparation	1-2
<b>Total Credits</b>		<b>38-44</b>

<sup>1</sup> With proof of CPR certification for Health Care Professionals, credit may be granted for CPR 100 CPR for Healthcare Professionals (1 credit hours)