

# MEDICAL ASSISTANT - ASSOCIATE OF APPLIED SCIENCE

NMSU Alamogordo 2026-2027 Catalog

A grade of C- or better is required in all courses.

## Total Credits Required for Degree: 60

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 60 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
<b>General Education Requirements</b>		
<i>Select one course from four of the following six content areas for a total of 12-14 credits.</i> <sup>1,2</sup>		12-14
This degree requires courses from Areas I, II, III, and IV; students do not need to take an additional courses to meet the General Education Requirements.		
<b>Area I: Communications</b>		
ENGL 1110G	Composition I	
<b>Area II: Mathematics</b>		
MATH 1220G	College Algebra (or higher) <sup>2,3</sup>	
	or MATH 1130G Survey of Mathematics	
<b>Area III: Laboratory Science</b>		
BIOL 1120G & BIOL 1120L	Human Biology and Human Biology Laboratory	
<b>Area IV: Social/Behavioral Sciences</b>		
CEPY 1120G	Human Growth and Behavior	
<b>General Education Elective</b>		
PHLS 1110G	Personal Health & Wellness	3
<b>Program Requirements</b>		
HITP 1120	Health Information Introduction to Pharmacology	3
HLSC 1510	Medical Terminology	3
HLSC 1530	Pathophysiology for Health Sciences	3
MAST 1112	Electrocardiogram Technician Basic	4
MAST 1190	Clinical Skills & Concepts for Medical Assisting I	6
MAST 1540	Medical Assistant Administrative Skills	4
MAST 2160	Clinical Skills & Concepts for Medical Assisting II	6
NUTR 1120	Dietary Guidelines	4
EMSS 1116	BLS Clinical Preparations	1
PHLB 1110	Phlebotomy Concepts Lecture & Laboratory	6
<b>Elective to bring total credits to 60</b> <sup>4</sup>		<b>3</b>
<b>Total Credits</b>		<b>60</b>

<sup>1</sup> Each course selected must be from a different area and students cannot take multiple courses in the same area.

<sup>2</sup> See the General Education Section (<https://catalogs.nmsu.edu/alamogordo/general-information/general-education-new-mexico-common-core/>) of the catalog for a full list of courses.

<sup>3</sup> MATH 1220G College Algebra is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G first.

<sup>4</sup> Elective credit may vary based on General Education course selection, second language requirements, prerequisites, dual credit, A credit, double majors and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 60 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

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## A Suggested Plan of Study - Medical Assistant

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

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First Year		Credits
<b>Fall</b>		
BIOL 1120G & BIOL 1120L	Human Biology and Human Biology Laboratory	4
ENGL 1110G	Composition I	4
MAST 1540	Medical Assistant Administrative Skills	4
MATH 1220G or MATH 1130G	College Algebra (or higher) <sup>1</sup> or Survey of Mathematics	3
EMSS 1116	BLS Clinical Preparations	1
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CEPY 1120G	Human Growth and Behavior	3
HITP 1120	Health Information Introduction to Pharmacology	3
MAST 1112	Electrocardiogram Technician Basic	4
PHLB 1110	Phlebotomy Concepts Lecture & Laboratory	6
<b>Credits</b>		<b>16</b>
<b>Second Year</b>		
<b>Fall</b>		
HLSC 1510	Medical Terminology	3
HLSC 1530	Pathophysiology for Health Sciences	3
MAST 1190	Clinical Skills & Concepts for Medical Assisting I	6
PHLS 1110G	Personal Health & Wellness	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
MAST 2160	Clinical Skills & Concepts for Medical Assisting II	6
NUTR 1120	Dietary Guidelines	4
Elective		3
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>60</b>

<sup>1</sup> MATH 1220G College Algebra is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G first.