

EMERGENCY MEDICAL SERVICES (EMS) INTERMEDIATE - ASSOCIATE OF APPLIED SCIENCE

NMSU Alamogordo 2026-2027 Catalog

The Emergency Medical Technician - Intermediate degree prepares the student to transfer to a 4-year Bachelor of Science - Emergency Medical Service degree.

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
General Education Requirements		
<i>Select one course from four of the following six content areas for a total of 12-14 credits.</i> ^{1,2}		12-14
This degree requires courses from Areas I, II, III, and IV students will not need to take any additional courses to complete General Education requirements.		
Area I: Communications		
ENGL 1110G	Composition I	
Area II: Mathematics		
MATH 1220G	College Algebra ³	
	or MATH 1250G Trigonometry & Pre-Calculus	
Area III: Laboratory Science		
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	
	or CHEM 1215G General Chemistry I Lecture and Laboratory for STEM Majors	
Area IV: Social/Behavioral Sciences		
SOCI 1110G	Introduction to Sociology	
General Education Elective		
MATH 1350G	Introduction to Statistics	3
	or MATH 2350G Statistical Methods	
Program Requirements		
BIOL 2210	Human Anatomy and Physiology I	4
BIOL 2225	Human Anatomy and Physiology II	4
COMM 1130G	Public Speaking	3
EMSS 1120	Emergency Medical Technician Lecture	6
EMSS 1120L	Emergency Medical Technician Laboratory	2
EMSS 1121	Emergency Medical Technician Clinical	1
EMSS 2120	Advanced EMT Lecture	5
EMSS 2120L	Advanced EMT Laboratory	2
EMSS 2121	Advanced EMT Clinical	2
ENGL 2210G	Professional and Technical Communication	3
HLSC 1510	Medical Terminology	3
PSYC 1110G	Introduction to Psychology	3

Electives, to bring the total credits to 60 ⁴	5
Total Credits	60

- ¹ Each course selected must be from a different area and students cannot take multiple courses in the same area.
- ² 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.
- ³ MATH 1220G College Algebra or MATH 1250G Trigonometry & Pre-Calculus is required for the degree but students may need to take prerequisites to enter the course.
- ⁴ Elective credit may vary based on prerequisites, dual credit, AP credit, and/or certificate 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 - EMS, Intermediate

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

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

First Year		Credits
Fall		
BIOL 2210	Human Anatomy and Physiology I	4
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	4
	or CHEM 1215G General Chemistry I Lecture and Laboratory for STEM Majors	
ENGL 1110G	Composition I	4
MATH 1220G	College Algebra ¹	3-4
	or MATH 1250G Trigonometry & Pre-Calculus	
Credits		15
Spring		
BIOL 2225	Human Anatomy and Physiology II	4
ENGL 2210G	Professional and Technical Communication	3
HLSC 1510	Medical Terminology	3
SOCI 1110G	Introduction to Sociology	3
MATH 1350G	Introduction to Statistics	3
	or MATH 2350G or Statistical Methods	
Credits		16
Second Year		
Fall		
COMM 1130G	Public Speaking	3
EMSS 1120	Emergency Medical Technician Lecture	6
EMSS 1120L	Emergency Medical Technician Laboratory	2
EMSS 1121	Emergency Medical Technician Clinical	1
Elective Course ²		3
Credits		15
Spring		
EMSS 2120	Advanced EMT Lecture	5
EMSS 2120L	Advanced EMT Laboratory	2

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EMSS 2121	Advanced EMT Clinical	2
PSYC 1110G	Introduction to Psychology	3
Elective Course ²		2
Credits		14
Total Credits		60

¹ MATH 1220G College Algebra or MATH 1250G Trigonometry & Pre-Calculus is required for the degree but students may need to take prerequisites to enter the course.

² Elective credit may vary based on prerequisites, dual credit, AP credit, and/or certificate 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.