

EDUCATION (SECONDARY MATH) - ASSOCIATE IN EDUCATION

NMSU Alamogordo 2026-2027 Catalog

A Suggested Plan of Study - Education, Secondary Mathematics Concentration

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

First Year

Fall		Credits
CEPY 1120G	Human Growth and Behavior	3
COMM 1130G or COMM 1115G	Public Speaking or Introduction to Communication	3
ENGL 1110G	Composition I	4
MATH 1250G	Trigonometry & Pre-Calculus	4
Choose one from the following:		3
ARTH 1115G	Orientation in Art	
MUSC 1130G	Music Appreciation: Western Music	
THEA 1110G	Introduction to Theatre	
Credits		17

Spring

E T 182	Introduction to Digital Logic	2
ENGL 2221G	Writing in the Humanities and Social Science	3
MATH 1511G	Calculus and Analytic Geometry I	4
HIST 1150G or HIST 1160G	Western Civilization I or Western Civilization II	3
Choose one from the following:		3
ECON 1110G	Survey of Economics	
ECON 2110G	Macroeconomic Principles	
ECON 2120G	Principles of Microeconomics Honors	
Credits		15

Second Year

Fall		
CSCI 1110	Computer Science Principles	4
MATH 1521G	Calculus and Analytic Geometry II	4
HIST 1110G or HIST 1120G	United States History I or United States History II	3
Select one from the following:		4
PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
PHYS 1310G & PHYS 1310L	Calculus -Based Physics I and Calculus -Based Physics I Lab	
Credits		15

Spring

EDLT 2110	Integrating Technology with Teaching	3
EDUC 1185	Introduction to Secondary Education and Youth	3
MATH 2530G	Calculus III	3
Select one from the following:		4
PHYS 1240G & PHYS 1240L	Algebra-Based Physics II and Algebra-Based Physics II Lab	

PHYS 1320G & PHYS 1320L	Calculus -Based Physics II and Calculus -Based Physics II Lab	
Credits		13
Total Credits		60