



My Academic Plan (MAP)
 Associate of Science Degree
GENERAL ENGINEERING

Name	
Banner ID	

New Mexico State University Alamosordo
Catalog Year 2020-2021

FIRST SEMESTER COURSES	Credits	Semester	Grade
CHEM 1216G General Chemistry I <i>(Pre-/Co-requisites apply)</i>	4		
ENGL 1110G Composition I <i>(Pre-/Co-requisites apply)</i>	4		
ENGR 100G Introduction to Engineering <i>(offered fall only)</i>	3		
MATH 1511G Calculus and Analytic Geometry I <i>(Pre-/Co-requisites apply)</i>	4		
Semester Total Credits	15		

SECOND SEMESTER COURSES	Credits	Semester	Grade
CHEM 1226G General Chemistry II <i>(Pre-/Co-requisites apply)</i> OR GEOL 1110G Physical Geology	4		
DRFT 109 Computer Drafting Fundamentals <i>(offered spring only)</i>	3		
ENGR 111 Mathematics for Engineering Applications <i>(offered spring only)</i>	3		
MATH 1521G Calculus and Analytic Geometry II <i>(Pre-/Co-requisites apply)</i>	4		
Area IV: Social/Behavioral Sciences course	3		
Semester Total Credits	17		

THIRD SEMESTER COURSES <i>See your advisor to prepare for degree completion.</i>	Credits	Semester	Grade
ECON 2110G Macroeconomic Principles	3		
ENGL 2210G Professional & Technical Communication <i>(Pre-/Co-requisites apply)</i>	3		
PHYS 1310G Calculus-Based Physics I and PHYS 1310L Calculus-Based Physics I Lab <i>(offered fall only; Pre-/Co-requisites apply)</i>	4		
C E 233 Mechanics-Statics OR CHEM 1226G General Chemistry II OR GEOL 1110G Physical Geology OR MATH 2530G Calculus III OR PHYS 1320G and 1320L Calculus-Based Physics II and Lab <i>(select one not already chosen)</i>	3-4		
Area V: Humanities course	3		
Semester Total Credits	16		

FOURTH SEMESTER COURSES <i>Apply for degree at the beginning of your final semester.</i>	Credits	Semester	Grade
COMM 1115G Introduction to Communication	3		
C E 233 Mechanics-Statics OR CHEM 1226G General Chemistry II OR GEOL 1110G Physical Geology OR MATH 2530G Calculus III OR PHYS 1320G and 1320L Calculus-Based Physics II and Lab <i>(select one not already chosen)</i>	3-4		
Area VI: Creative/Fine Arts course	3		
Elective	3		
Semester Total Credits	12		
TOTAL DEGREE CREDITS REQUIRED		60	

Checked By	
Date	

Effective Summer 2020-Spring 2028
 Final March 2020



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NOTES

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

Check Bachelor Degree for correct lab science and engineering classes.

A full list of General Education (G) courses can be found in the General Information section of the NMSU-A Catalog.

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.

Non-Credit Courses (<i>Courses with an "N" suffix</i>)			
Class	Semester	Credit	Grade

Final MAP Review			
Checked By		Checked By	
Date		Date	

ONE STOP INFORMATION 575.439.3600

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