



My Academic Plan (MAP)
 Associate of Applied Science Degree
COMPUTER SCIENCE

Name	
Banner ID	

New Mexico State University Alamosordo
Catalog Year 2020-2021

FIRST SEMESTER COURSES	Credits	Semester	Grade
C S 111 Computer Science Principles	4		
C S 117 Introduction to Computer Animation OR C S 155 Internet Programming I	3		
COMM 1130G Public Speaking OR COMM 1115G Introduction to Communication	3		
ENGR 100 Introduction to Engineering	3		
MATH 1220G College Algebra	3		
Semester Total Credits	16		

SECOND SEMESTER COURSES	Credits	Semester	Grade
C S 151 C++ Programmings	3		
C S 172 Computer Science I	4		
MATH 1430G Applications of Calculus I OR MATH 1250G Trigonometry & Pre-calculus	3-4		
Area III: Laboratory Science <i>(See notes for allowed courses.)</i>	4		
Semester Total Credits	14		

THIRD SEMESTER COURSES <i>See your advisor to prepare for degree completion.</i>	Credits	Semester	Grade
C S 153 Python Programming I	3		
C S 271 Object Oriented Programming	4		
E T 182 Digital Logic	3		
ENGL 1110G Composition I	4		
MATH 1511G Calculus and Analytic Geometry I OR MATH 1350G Introduction to Statistics	3-4		
Semester Total Credits	17		

FOURTH SEMESTER COURSES <i>Apply for degree at the beginning of your final semester.</i>	Credits	Semester	Grade
C S 272 Introduction to Data Structures	4		
C S 273 Machine Programming and Organization OR C S 209 Special Topics	3-4		
ENGL 2210G Professional & Technical Communication	3		
Select one course from Area IV: Social Behavioral Sciences OR Area V: Humanities OR Area VI: Creative/Fine Arts	3		
Semester Total Credits	13		
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.

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

APPROVED AREA III: LABORATORY SCIENCE COURSES:

ASTR 1115G Introduction Astro (lec+lab)

BIOL 2610G Principles of Biology: Biodiversity, Ecology, and Evolution/BIOL 2610L Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory

BIOL 2110G Principles of Biology: Cellular and Molecular Biology/BIOL 2110L Principles of Biology: Cellular and Molecular Biology Laboratory

CHEM 1216G General Chemistry I

CHEM 1226G General Chemistry II

ENVS 1110G Environmental Science I

GEOG 1110G Physical Geography

GEOL 1110G Physical Geology

PHYS 1230G Algebra-Based Physics I/PHYS 1230L Algebra-Based Physics I Lab

PHYS 1240G Algebra-Based Physics II/PHYS 1240L Algebra-Based Physics II Lab

PHYS 1310G Calculus-Based Physics I/PHYS 1310L Calculus-Based Physics I Lab

PHYS 1320G Calculus-Based Physics II/PHYS 1320L Calculus-Based Physics II Lab

Non-Credit Courses (Courses with an "N" suffix)			
Class	Semester	Credit	Grade

Final MAP Review			
Checked By		Checked By	
Date		Date	

ONE STOP INFORMATION 575.439.3600

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