



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

Name	
Banner ID	

New Mexico State University Alamosordo
Catalog Year 2019-2020

FIRST SEMESTER COURSES	Credits	Semester	Grade
C S 111 Computer Science Principles	4		
C S 117 Intro to Computer Animation OR C S 155 Internet Programming I	3		
COMM 253G Public Speaking OR COMM 265G Principles of Human Communication	3		
ENGR 100 Introduction to Engineering	3		
MATH 121G 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 142G Calculus for the Biological and Management Sciences OR MATH 190G Trigonometry and Precalculus	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 111G Rhetoric and Composition	4		
MATH 191G Calculus and Analytic Geometry I OR STAT 251G Statistics for Business and the Behavioral Sciences	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 218G Technical and Scientific 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	



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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 110G 110G Introducton to Astronomy
- BIOL 111G Natural History of Life/BIOL 111GL Natural History of Life Laboratory
- BIOL 211G Cellular and Organismal Biology/BIOL 211GL Cellular and Organismal Biology Laboratory
- CHEM 111G General Chemistry I
- CHEM 112G General Chemistry II
- E S 110G Introductory Environmental Science
- GEOG 111G Geography of the Natural Environment
- GEOL 111G Introductory Geology
- PHYS 211G General Physics I/PHYS 211GL General Physics I Laboratory
- PHYS 212G General Physics II/PHYS 212GL General Physics II Laboratory
- PHYS 215G Engineering Physics I/PHYS 215GL Engineering Physics I Laboratory
- PHYS 216G Engineering Physics II/PHYS 216GL Engineering Physics II Laboratory

Non-Credit Courses			
Class	Semester	Credit	Grade

Final MAP Review			
Checked By		Checked By	
Date		Date	

ONE STOP INFORMATION 575.439.3600

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Effective Summer 2019-Spring 2025
 Template June 1, 2019