

INFORMATION TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

NMSU Alamogordo 2026-2027 Catalog

A Suggested Plan of Study - Information Technology

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		
Fall		Credits
ET 104	Soldering Techniques	1
ET 120	Computation Software	3
ET 153	Fundamentals of Networking Communications	3
ET 156	Introduction to Information Security	2
ENGL 1110G	Composition I	4
MATH 1220G	College Algebra	3
	Credits	16
Spring		
CIST 2311	Database Concepts and Principles	3
COMM 1115G or COMM 1130G	Introduction to Communication or Public Speaking	3
ET 155	Network Operating Systems I	3
ET 182	Introduction to Digital Logic	2
Select Area III Laboratory Science course (4 credits total) ¹		4
	Credits	15
Second Year		
Fall		
CIST 2887	Ethical Hacking	3
ET 253	Networking Operating Systems II	3
ET 273	Advanced Networking Communications	4
ET 283	Hardware PC Maintenance	3
ET 291	PC Forensics and Investigation	3
	Credits	16
Spring		
CIST 1413	Network Administration Concepts	4
CIST 1680	Linux Essentials	3
ET 220	Internship	1
ET 262	Software Technology I	3
ET 284	Software PC Maintenance	3
SOCI 1110G or PSYC 1110G	Introduction to Sociology or Introduction to Psychology	3
	Credits	17
	Total Credits	64

¹ 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.