

# INFORMATION TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

NMSU Alamogordo 2024-2025 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.**

<b>First Year</b>		
<b>Fall</b>		<b>Credits</b>
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
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
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
OECS 220	Database Application and Design	3
Select Area III Laboratory Science course (4 credits total) <sup>1</sup>		4
<b>Credits</b>		<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
CSEC 283	Ethical Hacking and Penetration Testing	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
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
CSEC 286	Information Security Certification Preparation	4
ET 220	Internship	1
ET 262	Software Technology I	3
ET 284	Software PC Maintenance	3
OECS 204	Linux Operating System	3
SOCI 1110G or PSYC 1110G	Introduction to Sociology or Introduction to Psychology	3
<b>Credits</b>		<b>17</b>
<b>Total Credits</b>		<b>64</b>

<sup>1</sup> 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.