

# COMPUTER TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

## 60 credits

The Associate of Applied Science in Computer Technology prepares students for entry-level work in the IT field. Skills include PC repair, installing and configuring operating systems, managing network systems and installing and configuring standard business software.

Students must complete all University degree requirements, which include 12 - 14 credits of General Education requirements and elective credits to total at least 60-62 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

The New Mexico General Education (<http://catalogs.nmsu.edu/grants/general-education/>) course list can be found here.

(See also Certificate in Computer Technology) (<http://catalogs.nmsu.edu/grants/degree-certificate-programs/computer-technology/computer-technology-certificate/>)

Prefix	Title	Credits
<b>General Education</b>		
<i>Choose one course from four of the following six content areas for a total of 12-14 credits</i> <sup>1,2</sup>		12-14
This degree requires courses from NM General Education Areas I, III and IV; students must select one course from the remaining areas to complete General Education requirements.		
Area I: Communications		
ENGL 1110G	Composition I	
Area III: Laboratory Sciences		
Select one Area III:Laboratory Sciences course <sup>2</sup>		
Area IV: Social/Behavioral Sciences		
Select one of the following		
PSYC 1110G	Introduction to Psychology	
or SOCI 1110G	Introduction to Sociology	
Select one course from the following General Education Areas		
Area II: Mathematics		
Area V: Humanities		
Area VI: Creative and Fine Arts		
<i>General Education Elective</i>		
ENGL 2210G	Professional & Technical Communication	3
<b>Core Requirements</b>		
OECS 105	Introduction to Information Technology	3
OECS 125	Operating Systems	3
OECS 185	PC Maintenance and Repair I	3
OECS 204	Linux Operating System	3
OECS 207	Windows	3
OECS 230	Data Communications and Networks I	3
OECS 231	Data Communications and Networks II	3
OECS 255	Special Topics (Fiber Optic Termination)	3
OECS 269	Network Security	3
FDMA 1360	Web Design I	3
<b>Electives, to bring the total credits to 60-62</b>		

Select 15 credits from the following: 15

ARTS/FDMA/C S/OECS Electives<sup>3</sup>

**Total Credits** 60-62

1

Each course selected must be from a different area and students cannot take multiple courses in the same area.

2

See the General Education (<http://catalogs.nmsu.edu/grants/general-education/>) section of the catalog for a full list of courses.

3

OECS 195. Java Programming I is required for the Bachelor of Science in Information & Communication Technology at NMSU.