

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - Associate of Applied Science in Computer Technology (0760)
Department of Applied Technology

Student Name: _____	ID#: _____
Address: _____	Email: _____
_____	Telephone: _____
Catalog Authority: _____	Advisor: _____
Expected Completion: _____	_____

Deadline for Application for Graduation: June 1st for Fall; September 1st for Spring; February 1st for Summer.

GENERAL EDUCATION REQUIREMENTS (15)

Fixed 12: At least 12 credit hours of courses from four of the following six content areas PLUS 3 credits Flex Hours

Applied Liberal Arts and Sciences (3)

ALAS 1810 HUM, ALAS 1820 Soc/Behav Sciences or ALAS 1830 STEM Course: _____ (3) _____

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
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Area I - Communications (3) ¹ **ENGL 1110 Pre-requisite/Co-req**

ENGL 1120 Composition II ¹
COMM 1130 Public Speaking
COMM 1140 Intro to Media Writing
COMM 2140 Small Group Communication
Course: _____ (3) _____

Area II - Mathematics (3) ² **BCIS 1110 is Pre-requisite/Co-req**

MATH 1010 Mathematics for School Teachers
MATH 1130 Survey of Mathematics ²
MATH 1220 College Algebra ²
MATH 1350 Intro to Statistics ²
MATH 1510 Calculus I ²
Course: _____ () _____

Area III - Science (4)

Pick **one** course (plus lab) from the following:
BIOL 1110/1110L General Biology & Lab
BIOL 1140/1140L5 Biology for Health Sciences & Lab
BIOL 2110/2110L Principles of Biology: Cell/Molecular & Lab
BIOL 2210/2210L Human Anatomy & Physiology I & Lab
BIOL 2642/2642L Plant Form, Function and Diversity & Lab
BIOL 2644/2644L Animal Form, Function and Diversity & Lab
CHEM 1120/1120L Intro to Chemistry & Lab
CHEM 1215/1215L General Chemistry I for STEM Majors & Lab
GEOL 1110/1110L Physical Geology & Lab
GEOL 1120/1120L Environmental Geology & Lab
GEOL 2110/2110L Historical Geology & Lab
PHSC 1120/1120L Forensic Science I & Lab
Course: _____ (4) _____

Area IV - Social and Behavioral Sciences (3)

ANTH 1140 Intro to Cultural Anthropology
ECON 1110 Survey of Economics
ECON 2110 Macroeconomic Principles
ECON 2120 Microeconomic Principles
GEOG 1120 World Regional Geography
GEOG 1130 Human Geography
POLS 1110 Intro to Political Science
POLS 1120 American National Government
PSYC 1110 Intro to Psychology
SOCI 1110 Intro to Sociology
SOCI 2310 Contemporary Social Problems
Course: _____ (3) _____

Area V - Humanities (3)

ENGL 1410 Intro to Literature
ENGL 2310 Intro to Creative Writing
HIST 1110 United States History I
HIST 1120 United States History II
HIST 1150 Western Civilization I
HIST 1160 Western Civilization II
PHIL 1115 Intro to Philosophy
Course: _____ (3) _____

Area VI - Creative & Fine Arts (3-4)

ARTS 1250 Design II
ARTS 1410 Intro to Photography
ARTS 1610 Drawing I
ARTS 1630 Painting I
ARTS 2321 Appreciation of Clay
ARTS 2841 Appreciation of Sculpture
MUSC 1130 Music Appreciation
Course: _____ () _____

Computer Technology Core Requirements (33 hours)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>	<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CTP 100 Intro to OS/Applicatn	(3)	_____	CTP 160 Security+ Certification	(3)	_____
CTP 105 Linux+ Certif Prep	(3)	_____	CTP 200 CCNA Cert Prep III	(3)	_____
CTP 110 CCNA Cert Prep I	(3)	_____	CTP 205 Server +	(3)	_____
CTP 150 PC Hardware/Software	(3)	_____	CTP 210 Home Tech Integration	(3)	_____
CTP 155 CCNA Cert Prep II	(3)	_____	CTP 230 Converged Networks	(3)	_____
			CTP 235 CCNA Cert Prep IV	(3)	_____

Select **one** of the options below: **Networking or Cyber Security**

Networking Option (12 hours)

CTP 240 Windows Server (3) _____
CTP 245 Windows Prof Prep (3) _____
CTP 250 Windows Network Infr (3) _____
CTP 281 Intrnshp/Tech Cmp Supp (3) _____

or

Cyber Security Option (18 hours)

CTP 115 Oper System Security (3) _____
CTP 165 Incident Response/Handl (3) _____
CTP 260 Comp System Forensics (3) _____
CTP 265 Firewalls/Netwrk Secur (3) _____
CTP 270 Security Mgmt Practices (3) _____
CTP 282 Internshp/Cyber Secur (3) _____

Total Credit Hours (minimum of 60 required): _____

Original completed on (date): _____

Copy to Registrar on (date): _____

Student Signature: _____

date: _____

Advisor Signature: _____

date: _____