

WESTERN NEW MEXICO UNIVERSITY
Degree Plan - Computer Science Minor (0798)
Department of Mathematics and Computer Science

Student Name: _____ Student ID: _____

Address: _____ Email: _____

 Telephone: _____

Catalog Authority: _____ Expected Completion: _____ Advisor: _____

REQUIRED COMPUTER & MATH COURSES (18-21 credit hours)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CMPS 140 Introduction to Computer Science*	(3) _____	_____
CMPS 170 Computer Programming Fundamentals	(3) _____	_____
CMPS 240 Problem Solving	(3) _____	_____
CMPS 263 Databases	(3) _____	_____
CMPS 320 Architecture & Assembly Language	(3) _____	_____
MATH 243 Discrete Mathematics	(3) _____	_____
MATH 321 Statistics	(3) _____	_____

* May be waived for students with the proper background.

GUIDED ELECTIVE COURSES (select 6 hours minimum)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CMPS 323 Programming Languages	(3) _____	_____
CMPS 330 Platform Independent Programming	(3) _____	_____
CMPS 350 Data Structures	(3) _____	_____
CMPS 354 Networking & Communications	(3) _____	_____
CMPS 410 Analysis of Algorithms	(3) _____	_____
CMPS 415 Advanced Concepts of Databases	(3) _____	_____
CMPS 420 Operating Systems	(3) _____	_____
CMPS 430 Computer Graphics	(3) _____	_____
CMPS 450 Advanced Object Oriented Programming	(3) _____	_____

Total credit hours (minimum of 24 required): _____

Original completed on (date): _____ **Copy to Registrar on (date):** _____

Updated on (date): _____ **Grad. Audit sent on (date):** _____

Student Signature: _____ **date:** _____

Advisor Signature: _____ **date:** _____