

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

Student Name: \_\_\_\_\_ 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 420 Operating Systems	(3) _____	_____
CMPS 430 Computer Graphics	(3) _____	_____
CMPS 450 Advanced Object Oriented Programming	(3) _____	_____
CMPS 465 Advanced Concepts of Databases	(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:** \_\_\_\_\_