

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: 2015-16 Expected Completion: _____ Advisor: _____

REQUIRED COMPUTER COURSES (9-12 credit hours)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CMPS 140 Introduction to Computer Science*	(3) _____	_____
CMPS 170 Computer Programming I	(3) _____	_____
CMPS 240 Computer Programming II	(3) _____	_____
CMPS 263 Database Design & Implementation I	(3) _____	_____

* May be waived for students with the proper background.

GUIDED ELECTIVE COURSES (9 credit hours)

(select 3 of the following)

<u>Course(Credits)</u>	<u>Sem/Year</u>	<u>Grade</u>
CMPS 300 Software Qual/Assurance/Deploymnt/Maintnc	(3) _____	_____
CMPS 320 Architecture & Assembly Language	(3) _____	_____
CMPS 323 Programming Languages	(3) _____	_____
CMPS 330 Web Application Programming	(3) _____	_____
CMPS 350 Data Structures	(3) _____	_____
CMPS 354 Networking & Communications	(3) _____	_____
CMPS 362 System Analysis & Design	(3) _____	_____
CMPS 370 Application Development Tech/Data Structures	(3) _____	_____
CMPS 410 Analysis of Algorithms	(3) _____	_____
CMPS 415 Database Design & Implementation II	(3) _____	_____
CMPS 420 Operating Systems	(3) _____	_____
CMPS 430 Computer Graphics	(3) _____	_____
MIS 435 e-Commerce	(3) _____	_____
CMPS 450 Software Engineering	(3) _____	_____
CMPS 470 Topics in Computer Science	(3) _____	_____

Total credit hours (minimum of 18 required): _____

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

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

Student Signature: _____ **date:** _____

Advisor Signature: _____ **date:** _____