



**COMPUTING TECHNOLOGY**  
**Computer Programming Concentration**  
**Business and Information Technology**  
**CENTRAL NEW MEXICO COMMUNITY COLLEGE**  
**GRADUATION EVALUATION CHECKLIST**  
**2006-2007 CATALOG**

**FULL LEGAL NAME**

**STUDENT ID NUMBER**

**Computing Technology Certificate**

<u>Grade</u>	<u>Course Name and Equivalencies</u>	
___	(BA 131) Business Interpersonal Skills .....	3
___	(CP 107) Programming Logic and Design..... <small>(CP 105 --2002)</small>	3
___	(CP 213) Database Management (MS Access).....	3
___	(CP 221) Introduction to Oracle SQL.....	3
___	(CP 235) JAVA Programming I.....	3
___	(CP 278A) C++ Programming I.....	3
___	(CP 278B) C++ Programming II (Object-Oriented Programming) .....	3
___	(CP 284) Visual Basic .net I..... <small>(CP 284 Visual Basic I = CP 284 Visual Basic .net I)</small>	3
___	(ENG 101) College Writing (ENG 102 is acceptable substitution).....	3
___	(ENG 119) Technical Communications or (ENG 219) Technical Writing .....	3
___	(IT 101) Introduction to Computer Applications..... <small>(BA 150 or CSCI 101 or CP 176 - 2002/05 = IT 101)</small>	3
___	(IT 102) Integration of Business and Technology.....	3
___	(MATH 119) Methods of Problem Solving or higher (except MATH 215 and 296) .....	4
	<b>Total Required for Certificate .....</b>	<b>40</b>

**Additional Degree Requirements**

___	(BA 295) Capstone Course .....	1
___	(COMM 221) Interpersonal Communication Studies.....	3

(CP 237) JAVA Programming II (JCert Exam Prep)  
 or CP 278C C++ Programming III (Advanced OOP)  
 or (CP 287) Visual Basic .net II.....3  
(CP 287 Visual Basic II = CP 287 Visual Basic .net II)

(MATH 120) Intermediate Algebra .....3

(MATH 121) College Algebra.....3

(MATH 123) Trigonometry  
 or (MATH 129) A Survey of Mathematics  
 or (MATH 150) Advanced Algebra..... 3-4

Biological Science with Lab Elective .....4

Humanities or Social/Behavioral Sciences Elective .....3

Approved Elective .....3

**Total Required for Degree..... 66-67**

**Approved Electives (3 Credits Required)**

(CIS 201) Hardware and Software Administration.....3

(CP 296) Computing Technology Topics ..... 1-6

(CP 297) Computing Technology Special Problems ..... 1-6

(CP 298) Computing Technology Internship.....3

(CP 299) Computing Technology Cooperative Education .....3

(CSE 101) Career Exploration .....1

(CSE 102) Learning Strategies.....1

(CSE 103) Research Techniques.....1

(EET 113L) Structured Computer Programming.....3

(EET 208L) Microprocessors.....4

(EET 218L) Microprocessor Interfacing.....3

Cumulative GPA: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

Advisor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Form Approved By: \_\_\_\_\_  
Associate Dean

Date: August 1, 2006  
8/1/06