



**APPLIED TECHNOLOGIES**

**Central New Mexico Community College  
Graduation Evaluation Checklist  
2006 - 2007 Catalog**

**COMPUTING TECHNOLOGY  
COMPUTER ANIMATION CONCENTRATION**

**CERTIFICATE AND DEGREE REQUIREMENTS**

_____ ANIM 101	(3 credit hours)	Survey of Computer Animation (Formerly CP 113)
_____ ART 106	(3 credit hours)	Drawing I
_____ CIS 260	(1 credit hour)	Beginning PhotoShop
_____ CIS 261	(1 credit hour)	Intermediate PhotoShop
_____ CIS 262	(1 credit hour)	Advanced PhotoShop
_____ ANIM 103	(3 credit hour)	Techniques for Animation Text (Formerly CP 170)
_____ ANIM 105	(3 credit hour)	Introduction to Lightwave (Formerly CP 177L)
_____ ENG 101	(3 credit hours)	College Writing (ENG 102 is acceptable substitute)
_____ ANIM 107	(3 credit hours)	Introduction to Maya (Formerly CP 178L)
_____ ART 121	(3 credit hours)	Two-Dimensional Design
_____ ANIM 109	(3 credit hours)	Intermediate Lightwave (Formerly CP 180)
_____ ANIM 111	(3 credit hours)	Intermediate Maya (Formerly CP 181L)
_____ ANIM 113	(3 credit hours)	Advance Computer Animation (Formerly CP 179)
_____ CP 293	(1 credit hours)	Demo Reel Production (Demo Portfolio)
_____ ART 122	(3 credit hours)	Three-Dimensional Design

**TOTAL CREDITS FOR CERTIFICATE..... 37**

**ADDITIONAL ASSOCIATE DEGREE REQUIREMENTS**

_____ CP 107	(3 credit hours)	Programming Logic and Design (CP 105)
_____ CP 278A	(3 credit hours)	C++ Language Programming I (CP 175L/97-00)
_____ MATH 119 or higher	(3-4 credit hours)	Methods of Problem Solving (Except MATH 215 and MATH 296)

**15 CREDIT OF APPROVED ELECTIVES (SEE LIST BELOW)**

_____	Any CP courses not already used	
_____	ACCT 101A (3 credit hours)	Accounting 1A (May be substituted by ACCT 103) (98-2002)
_____	ANIM 296 (1-9 credit hours)	Topics
_____	ARDR 180 (3 credit hours)	Fundamentals of Computer-Assisted Drafting
_____	BGC 202 (3 credit hours)	Digital Drawing
_____	BGC 203 (3 credit hours)	Production PhotoShop
_____	BGC 204 (3 credit hours)	Digital Printing Production
_____	COMM Elective (3 credit hours)	
_____	EET 113L (3 credit hours)	Structured Computer Programming
_____	EET 208L (4 credit hours)	Microprocessors
_____	EET 218L (3 credit hours)	Microprocessor Interfacing
_____	ELEC 217 (3 credit hours)	Upgrading and Repairing PCs
_____	ELEC 221 (3 credit hours)	Advanced Upgrading and Repairing PC's
_____	CIS 273 (3 credit hours)	Macromedia Flash
_____	FILM 101 (9 credit hours)	Film Crew I
_____	FILM 296 (1-9 credit hours)	Special Topics
_____	PHYS (any)	
_____	THEA (any)	
_____	CSE 101 or higher(1 credit)	

**TOTAL CREDIT HOURS REQUIRED FOR DEGREE.....61**

*So 8/28/00*

*CHECK CATALOG FOR SPECIFIC PREREQUISITES,  
CREDITS AND CREDIT HOUR REQUIREMENTS.*

**STUDENT'S FULL LEGAL NAME (PRINT)**

**STUDENT I.D. NUMBER**

**DEPARTMENT APPROVAL SIGNATURE**

**DATE**

**ACADEMIC ADVISOR/COUNSELOR SIGNATURE**

**DATE**