



## APPLIED TECHNOLOGIES DIVISION

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

#### ASSOCIATE OF APPLIED SCIENCE DEGREE IN AEROSPACE TECHNOLOGY (Concentration in Professional Pilot & Flight Instruction)

##### DEGREE REQUIREMENTS

___ENG 101	(3 credit hours)	College Writing
___MATH 119 or higher	(4 credit hours)	Methods of Problem Solving (Except for MATH 215 or MATH 296)
___AVIA 125	(2 credit hours)	Introduction to Modern Commercial Air Operations
___AVIA 132	(3 credit hours)	Private Pilot
___AVIA 132L	(3 credit hours)	Private Pilot
___PHYS 102	(3 credit hours)	Introduction to Physics
___AVIA 138	(3 credit hours)	Instrument Rating and Commercial Pilot I
___AVIA 138L	(3 credit hours)	Instrument Rating and Commercial Pilot I Lab
___AVIA 140	(3 credit hours)	Meteorology
___AVIA 144	(3 credit hours)	Aircraft, Engines and Maintenance
___AVIA 170	(3 credit hours)	Commercial Pilot II
___AVIA 170L	(3 credit hours)	Commercial Pilot II Lab
___AVIA 243	(3 credit hours)	CFI and CFII Ratings
___AVIA 243L	(3 credit hours)	CFI and CFII Ratings Lab
___AVIA 160	(2 credit hours)	Aviation Electricity
___AVIA 241	(3 credit hours)	Aerodynamics for Pilots
___AVIA 242	(1 credit hour)	Aerobatics, Spin and Up-Set Flight
___AVIA 245	(3 credit hours)	Modern Avionics
___AVIA 246	(3 credit hours)	Introduction to Air Traffic Control
___COMM 221	(3 credit hours)	Interpersonal Communication Studies
___HUM/SOC	(3 credit hours)	Humanities or Social/Behavioral Science Elective
___AVIA 248	(3 credit hours)	Multi-Engine (ME) Commercial/ME Certified Flight Instructor (MEI)
___AVIA 248L	(3 credit hours)	Multi-Engine (ME) Commercial/ME Certified Flight Instructor (MEI) Lab

___ AVIA 253	(2 credit hours)	Aviation Physiology
___ AVIA 254	(2 credit hours)	Crew Resource Management
<b><u>3 CREDITS OF AVIA ELECTIVES (SEE LIST BELOW)</u></b>		
___ AVIA 250	(3 credit hours)	Global Air Navigation
___ AVIA 255	(2 credit hours)	Management of Air Operation
___ AVIA 256	(6 credit hours)	Turbine Aircraft Systems
___ AVIA 260L	(1 credit hour)	Advanced Flight Labs (Cessna 172)
___ AVIA 261L	(1 credit hour)	Advanced Flight Labs (BE-95)
___ AVIA 262A	(1 credit hour)	Advanced Flight Labs (Frasca SE FTD)
___ AVIA 262B	(1 credit hour)	Advanced Flight Labs (Frasca ME FTD)
___ CSE 101 or higher		

**TOTAL FOR DEGREE ..... 73**

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

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STUDENT'S FULL LEGAL NAME (PRINT)

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STUDENT I. D. NUMBER

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DEPARTMENT APPROVAL SIGNATURE

\_\_\_\_\_  
DATE

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ACADEMIC ADVISOR/COUNSELOR SIGNATURE

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DATE

SG 10/12/06

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