



CHANDLER-GILBERT COMMUNITY COLLEGE

Certificate of Completion

Aircraft Maintenance Technology Part 147

Unofficial Checksheet (65 credits)

Name:	MCCD Campus: Chandler-Gilbert CC	Major: AMT 5670
SSN:	MCCD Advisor:	Catalog Year: 2004-2005
	CRS	GR
	SEM	COMMENTS

DESCRIPTION

The Certificate of Completion in Aircraft Maintenance Technology (Part 147) program is designed for individuals who want to prepare for the FAA Airframe and Powerplant Certificates but are limited by funding agencies to a single continuing program of study.				
This program of study normally requires four semesters to complete if the prerequisites have been met.				
Students wishing to enroll in this Part 147 Certificate program must complete an application process before being officially accepted into the program.				
The program prerequisites normally require one or more semesters to complete				

I. PROGRAM PREREQUISITIES

ENG 071 OR ASSET TEST INTO ENG 101	3			
MAT 091/ MAT 092 OR ASSET TEST INTO MAT 120/122	0-4			
RDG 091 OR ASSET TEST INTO CRE 101 OR TEST EXEMPT	3			
AMT 124 AIRCRAFT FORMS AND REGULATIONS, WEIGHT & BALANCE, DRAWINGS AND GROUND OPERATIONS	5			
AMT 126 FUNDMENTALS OF MATHEMATICS AND ELECTRICITY	9			
AMT 128 FUNDMENTALS OF AVIATION PHYSICS, CORROSIN CONTROL, MATERIALS AND PROCESS	5			

II. REQUIRED COURSES (65 CREDITS) Must have a grade of "C" or better

AIRFRAME and POWERPLANT				
AMT220 Fundamental Aircraft Wood Structures, Covering and Finishing, and Bonded structures	3			
AMT222 Atmosphere Control, Fire Protection, Ice and Rain Protection Systems	4			
AMT224 Aircraft Sheet Metal	5			
AMT226 Aircraft Landing Gear, Hydraulic, Pneumatic, Fuel, Position and Warning Systems	7			
AMT228 Aircraft Electrical Systems, Instruments, Fuel Indicating, Communication and Navigation Systems	7			
AMT230 Airframe Assembly, Inspection, and Welding	6			
AMT 263 Aircraft Turbine Engines	5			
AMT 264 Aircraft Reciprocating Engines	7			
AMT 266 Engine Fuel System, Fuel Metering and Induction System	6			
AMT 268 Engine Electrical, Ignition and Starter Systems	6			
AMT 270 Engine Instruments, Fire Protection and Lubrication, Cooling and Exhaust Systems	5			
AMT 272 Propeller Systems and Engine Inspections	4			

STUDENTS ARE ENCOURAGED TO MEET WITH THEIR ACADEMIC ADVISOR TO DISCUSS THEIR PROGRAM. 11/18/04 mdh/wc