



CHANDLER-GILBERT COMMUNITY COLLEGE
ASSOCIATE OF APPLIED SCIENCE (AAS)
AIRCRAFT MAINTENANCE TECHNOLOGY (AMT)
 Unofficial Checksheet (83-92 credits)

Name:	MCCD Campus: Chandler-Gilbert CC	Major: AMT 3670			
SSN:	MCCD Advisor:	Catalog Year: 2004-2005			
		CRS	GR	SEM	COMMENTS

PROGRAM PREREQUISITES (19-29 CREDITS) Must have a grade of "C" or better

ENG071 or ASSET test into ENG101	3			
MAT 091 / MAT092 or ASSET test into MAT120 / MAT122	0-4			
RDG091 or ASSET test into CRE101 or test EXEMPT	0-3			
AMT124 or AMT124AA Aircraft Forms and Regulations, Weight & Balance, Drawings and Ground Operations	5			
AMT126 or AMT 126AA Fund of Mathematics and Electricity	9			
AMT128 or AMT 128AA Fund of Aviation Physics, Corrosion Control, Materials and Processes, Fluid Lines and Fittings	5			

I. GENERAL STUDIES CORE (9-17 CREDITS) Must have a grade of "C" or better

FIRST YEAR COMPOSITION (6 credits)				
ENG101 First Year Comp or ENG107 English Spkrs other Languages	3			
ENG111 Technical Writing	3			
ORAL COMMUNICATIONS (3 credits)				
	3			Any approved Oral Communication course - see reverse side for courses
CRITICAL READING or test EXEMPT (0-3 credits)				
CRE101 Critical and Evaluative Reading or test EXEMPT	0-3			
MATHEMATICS (0-5 credits)				
MAT120 or MAT122 Intermediate Algebra or ASSET test to equivalent	0-5			

II. GENERAL STUDIES DISTRIBUTION (9-10 CREDITS)

HUMANITIES & FINE ARTS (2-3 credits)				
	2-3			Any approved Humanities and Fine Arts course - see reverse side for courses
SOCIAL & BEHAVIORAL SCIENCES (3 credits)				
	3			Any approved Social & Behavioral Science course - see reverse side for courses
NATURAL SCIENCES (4 credits)				
PHY101 Introduction to Physics & PHY101 Lab	4			

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

AIRFRAME (32 credits)				
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			
POWERPLANT (33 credits)				
AMT263 Aircraft Turbine Engines	5			
AMT264 Aircraft Reciprocating Engines	7			
AMT266 Engine Fuel System, Fuel Metering, and Induction Systems	6			
AMT268 Engine Electrical, Ignition and Starter Systems	6			
AMT270 Engine Instruments, Fire Protection and Lubrication, Cooling and Exhaust Systems	5			
AMT272 Propeller Systems and Engine Inspections	4			

STUDENTS ARE ENCOURAGED TO MEET WITH THEIR ACADEMIC ADVISOR TO DISCUSS THEIR PROGRAM. 10/19/04 mdh/WC

GENERAL STUDIES CORE & DISTRIBUTION AREAS:

Choose one of the following courses to meet the credit requirements for the general studies core and distribution areas. Check with your academic advisor on the course availability and campus location within the Maricopa Community College District.

Oral Communication.....(3 credits)

COM 100/100AA & 100AB & 100AC/110/110AA & 110AB & 110AC/225/230

Humanities & Fine Arts(2-3 Credits)

AJS Administration of Justice Studies 123
ARH Art Humanities Any ARH course
ASB Anthropology 211/222/223
COM Communication 241
DAH Dance Humanities 100/201
EDU Education 291/292/294
ENG English 200/260
ENH English Humanities Any ENH course
FRE French 265/266
HCR Health Care Related 210
HIS History 243
HUM Humanities Any HUM course
INT Interior Design 115/120/225
LAT Latin 201/202
MHL Music: History/Literature 141/142/143/145/146/147/153
PHI Philosophy Any PHI course (except 113)
REL Religious Studies Any REL course
SPA Spanish 265/266
SPH Spanish Humanities 150/151/245
TCM Telecommunications 145
THE Theater 111/205/206/210/220/260
THP Theater/Performance/Production 241
WST Women's Studies 209/284/285

Social & Behavioral Science.....(3 credits)

AIS American Indian Studies 101/105/141
AJS Admin.of Justice Studies 101/200/258/259/270
ASB Anthropology 100/102/211/214/222/223/230
235/238/245
ASM Anthropology 101
CFS Child/Family Studies 157/159/176/205/259
ECH Early Childhood Education 176
ECN Economics Any ECN course
EDU Education 221/222
FUS Future Studies 101
GBS General Business 280
GCU Cultural Geography 102/121/122/141/221/253
HES Health Science 100
HIS History Any HIS course
IBS International Business 109
MCO Mass Communications 120
PHI Philosophy 243
POS Political Science Any POS course
PSY Psychology 101/123/125/132/156/157/215/218
235/240/245/250/258/259/260/266/270/277/
280/281/292
REC Recreation 120/160
REL Religious Studies 243
SBU Society and Business 200
SOC Sociology Any SOC course (except 242)
SWU Social Work 102/271
TEC Textiles and Clothing 105/106
WED Wellness Education 100/110
WST Women's Studies 100/105/110/120

Students may petition for graduation for the following three certificates in addition to the Associate of Applied Science (AAS) Degree in Aircraft Maintenance Technology:

Certificate of Completion in Airframe Maintenance (Part 147) 32 credits:

Prerequisite Courses: AMT124, AMT126, AMT128

Required Courses: AMT220, AMT224, AMT226
AMT222, AMT228, AMT230

Certificate of Completion in Powerplant Maintenance (Part 147) 33 credits:

Prerequisite Courses: AMT124, AMT126, AMT128

Required Courses: AMT266, AMT268, AMT270
AMT263, AMT264, AMT272

Certificate of Completion in Aircraft Maintenance Technology (Part 147) 65 credits:

Prerequisite Courses: AMT124, AMT126, AMT128

Required Courses: AMT220, AMT224, AMT226
AMT222, AMT228, AMT230
AMT266, AMT268, AMT270
AMT263, AMT264, AMT272