

Semester 1: Autumn	G/T/B	CR	TERM
AMT 1110 Aviation Maintenance Fundamentals	T	5	
AMT 1120 Basic Electricity	T	5	
AMT 1130 Aircraft Materials and Processes	T	3	2
COLS 1100 First Year Experience	B	1	
		14	
Semester 4: Autumn	G/T/B	CR	TERM
AMT 1250 Airframe Inspection	T	5	
AMT 2110 Turbine Engines	T	5	
AMT 2120 Powerplant Systems	T	3	1
ENGT 1115 Engineering Graphics	B	3	
		16	
Basic Electives		CR	
BMGT 1210 21st Century Supervision		3	
BMGT 2200 Mgmt. and Organizational Behavior		3	
EET 1115 Basic Digital Systems		3	
ESSH 1101 Intro to Env Sci, Safety, and Health		3	
ESSH 2111 Hazardous Material Management		3	
ITST 1101 Computer Apps Construction		3	
ITST 1102 Industrial Network Communications		3	
ITST 1123 PC Tech Essentials		3	
MECH 1150 Engineering Materials		3	
MECH 1240 Machine Tools		3	

Semester 2: Spring	G/T/B	CR	TERM
AMT 1140 Aviation Regulations	T	5	
AMT 1210 Aircraft Structures	T	5	
AMT 1220 Aircraft Electrical Systems	T	3	
ENGL 1100 Composition I	G	3	
		16	
Semester 5: Spring	G/T/B	CR	TERM
AMT 2130 Reciprocating Engines	T	5	
AMT 2140 Powerplant Inspection	T	5	
SOC XXXX (Select From List on Back)	G	3	
XXXX XXXX Basic Elective (Select from List)	B	3	
		16	
GRADUATION REQUIREMENTS			
G = General Education			
B = Basic Education			
T = Technical Education			
	Total General Ed.	15	
	Total Basic	16	
Total Non-Technical		31	
	Total Tech. Ed.	59	
	TOTAL CREDITS	90	

Semester 3: Summer	G/T/B	CR	Term
AMT 1230 Aircraft Systems I	T	3	1
AMT 1240 Aircraft Systems II	T	5	
MATH 1101 Math Construction Sciences/Applied Tech	G	5	
XXXX XXXX Basic Elective (Select from List)	B	3	
		16	
Semester 6: Summer	G/T/B	CR	Term
HUM XXX (Select from List on Back)	G	3	
NAT XXXX (Select From List on Back)	G	3	
XXXX XXXX Basic Elective (Select from List)	B	3	
XXXX XXXX Basic Elective (Select from List)	B	3	
		12	

AVIATION MAINTENANCE TECHNOLOGY CURRICULUM GUIDE

GE-SOCIAL BEHAVIORIAL SCIENCE REQUIREMENT (SELECT ONE)

		CR
ANTH 2202	Introduction to Cultural Anthropology	3
ECON 2200	Principles of Microeconomics	3
GEOG 2400	Economic and Social Geography	3
POLS 1100	American Government	3
PSY 1100	Introduction to Psychology	3
SOC 1101	Introduction to Sociology	3

GE-ART/HUMANITIES REQUIREMENT (SELECT ONE)

ARCH 2100	History of Architecture	3
HART 1201	History of Art I	3
HART 1202	History of Art II	3
HIST 1111	European History to 1648	3
HIST 1112	European History since 1641	3
HIST 1151	American History to 1877	3
HIST 1152	American History since 1877	3
HIST 1181	World. Civilization I: Non-Western/Non-American to 1500	3
HIST 1182	World. Civilization II: Non-Western/Non-American Since 1500	3
HIST 2223	African American History I: 1451-1876	3
HIST 2224	African American History II: 1877-Present	3
HUM 1100	Introduction to Humanities	3
HUM 1270	Comparative Religions	3
MUS 1251	Survey of Music History	3
PHIL 1101	Introduction to Philosophy	3
PHIL 1130	Ethics	3

GE-NATURAL & PHYSICAL SCIENCES REQUIREMENT (SELECT ONE)

ASTR 1141	Life in the Universe
ASTR 1161	The Solar System
ASTR 1162	Stars and Galaxies
ASTR 1400	Astronomy Laboratory
BIO 1107	Human Biology
BIO 1111	Introduction to Biology
BIO 1113	Biological Sciences I
BIO 1114	Biological Sciences II
BIO 1125	Plant Biology
BIO 1127	Environmental Science I
BIO 2215	Introduction to Microbiology
BIO 2232	Human Physiology
CHEM 1100	Chemistry and Society
CHEM 1111	Elementary Chemistry I
CHEM 1112	Elementary Chemistry II
CHEM 1171	General Chemistry I
CHEM 1172	General Chemistry II
GEOL 1101	Introduction to Earth Science
GEOL 1105	Geology and the National Parks
GEOL 1121	Physical Geology
GEOL 1122	Historical Geology
GEOL 1151	Natural Disasters
PHYS 1103	World of Energy
PHYS 1200	Algebra-Based Physics I
PHYS 1201	Algebra-Based Physics II
PHYS 1250	Calculus-Based Physics I
PHYS 1251	Calculus-Based Physics II
