

FIRST SEMESTER				SECOND SEMESTER				THIRD SEMESTER						
	G/T/B	CR	Term		G/T/B	CR	Term		G/T/B	CR	Term			
AMT 1101	Introduction to Aviation	T	2	1	AMT 1106	Basic Electricity for the AMT	T	6	4	AMT 2103	Aircraft Instruments & Fire Protection	T	4	7
AMT 1105	Ground Operation & Servicing	T	2	1	AMT 2101	Aircraft Metallic Structures	T	6	5	AMT 2104	Aircraft Fuel Systems	T	2	7
AMT 1103	Aircraft Materials	T	4	2	AMT 2102	Aircraft Electrical Systems	T	6	6	AMT 2105	Aircraft Non-Metallic Structures	T	5	8
AMT 1104	AMT Regulation & Inspection	T	3	3	MATH 1101	Math Construction Sciences/Applied Tech	G	3		ENGT 1115	Engineering Graphics	B	3	
AMT 1102	Weight and Balance	T	2	3						SBS XXXX	(Select from list on back)	G	3	
ENGL 1100	Composition I	G	3											
COLS 1100	First Year Experience Seminar	B	1											
TOTAL				17	TOTAL				21	TOTAL				17

FOURTH SEMESTER				FIFTH SEMESTER				SIXTH SEMESTER						
	G/T/B	CR	Term		G/T/B	CR	Term		G/T/B	CR	Term			
AMT 2106	Communications & Navigation Systems	T	2	9	AMT 2201	Turbine Engine Maintenance I	T	5	12	AMT 2204	Reciprocating Engine Maintenance	T	5	15
AMT 2107	Aircraft Environmental Controls	T	2	9	AMT 2202	Turbine Engine Maintenance II	T	5	13	AMT 2205	Propellers	T	2	16
AMT 2108	Aircraft Landing Gear & Fluid Power	T	4	10	AMT 2203	Reciprocating Engine Maintenance I	T	5	14	AMT 2206	Powerplant Inspection	T	4	16
AMT 2109	Airframe Inspection	T	6	11	NAT XXXX	Natural Science (Select from list on back)	G	4		XXXX XXXX	Basic Elective (select from list)	B	3	
XXXX XXXX	Basic Elective (select from list)	B	3		XXXX XXXX	Basic Elective (select from list)	B	3		XXXX XXXX	Basic Elective (select from list)	B	2	
HUM XXXX	(Select from list on back)	G	3											
TOTAL				20	TOTAL				22	TOTAL				16

BASIC ELECTIVES (minimum 11 hours)		CR
BMGT 1210	21 st Century Supervision	3
BMGT 2200	Mgmt. & Organizational Behavior	3
EET 1115	Basic Digital Systems	3
ESSH 1101	Intro to Env Sci, Safety, & Health	3
ESSH 2111	Hazardous Materials Management	3
ITST 1101	Computer Apps Construction/Eng Tech I	2
ITST 1102	Industrial Network Communications	2
ITST 1123	PC Tech Essentials I	3
MECH 1150	Manufacturing Materials & Processes	3
MECH 1240	Machine Tools	3

GRADUATION REQUIREMENTS	
G = General Education B = Basic Education T = Technical Education	
Total General Ed.	16
Total Basic	15
Total Non-Technical	32
Total Tech. Ed.	81
TOTAL CREDITS	113

AVIATION MAINTENANCE TECHNOLOGY

CURRICULUM GUIDE

GE-SOCIAL BEHAVIORAL 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)

		CR
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 1648	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 S/PHYSICAL SCIENCES REQUIREMENT (SELECT ONE)

		CR
ASTR 1141	Life in the Universe	3
ASTR 1161	The Solar System	3
ASTR 1162	Stars and Galaxies	3
ASTR 1400	Astronomy Laboratory	1
BIO 1107	Human Biology	4
BIO 1111	Introduction to Biology	4
BIO 1113	Biological Sciences I	4
BIO 1114	Biological Sciences II	4
BIO 1125	Plant Biology	4
BIO 1127	Environmental Science I	4
BIO 2215	Introduction to Microbiology	4
BIO 2232	Human Physiology	4
CHEM 1100	Chemistry and Society	5
CHEM 1111	Elementary Chemistry I	4
CHEM 1112	Elementary Chemistry II	4
CHEM 1171	General Chemistry I	5
CHEM 1172	General Chemistry II	5
GEOL 1101	Introduction to Earth Science	4
GEOL 1105	Geology and the National Parks	3
GEOL 1121	Physical Geology	4
GEOL1122	Historical Geology	4
GEOL 1151	Natural Disasters	3
PHYS 1103	World of Energy	3
PHYS 1200	Algebra-Based Physics I	5
PHYS 1201	Algebra-Based Physics II	5
PHYS 1250	Calculus-Based Physics I	5
PHYS 1251	Calculus-Based Phys II	5