

## Aviation Maintenance Technology Two-Year Certificate

					Student Learning Hours in Related Instruction:			
Subject Code & Course Number	Title	Type	Credits	Hours	Computation	Communication	Human Relation	Total RI
AMT 102	Aircraft Electricity I	Embedded	4	120	45	5		50
AMT 105	Aviation CFRs and Related Subjects	Embedded	4	120		10	10	20
AMT 106	Aircraft Applied Science	Embedded	4	120	60	10	10	80
AMT 107	Materials & Processes	Embedded	4	120	15	5	5	25
AMT 115	Aircraft Structures & Inspection	Embedded	4	120	7	30	24	61
AMT 117	Reciprocating Engine Theory & Maintenance	Embedded	4	120		23		23
AMT 120	Propellers and Engine Installation	Embedded	4	120	10	12	10	32
AMT 121	Turbine Engine Theory and Maintenance	Embedded	4	120		30		30
AMT 203	Aircraft Electricity II	Embedded	4	120	4	8		12
AMT 204	Aircraft Electricity III	Embedded	4	120		4	8	12
AMT 208	Aircraft Systems	Embedded	4	120	17	40	8	65
AMT 212	Sheet Metal	Embedded	4	120	28		5	33
AMT 213	Hydraulics, Pneumatics and Landing Gear		4	120	10	20	15	45
Totals			52	1560	196	197	95	488
Minimum for certificate					96	96	96	480

July 2017

## Aviation Maintenance Technology Airframe One-Year Certificate

					Student Learning Hours in Related Instruction:			
Subject Code & Course Number	Title	Type	Credits	Hours	Computation	Communication	Human Relation	Total RI
AMT 102	Aircraft Electricity I	Embedded	4	120	45	5		50
AMT 105	Aviation CFRs and Related Subjects	Embedded	4	120		10	10	20
AMT 106	Aircraft Applied Science	Embedded	4	120	60	10	10	80
AMT 107	Materials & Processes	Embedded	4	120	15	5	5	25
AMT 115	Aircraft Structures & Inspection	Embedded	4	120	7	30	24	61
AMT 203	Aircraft Electricity II	Embedded	4	120	4	8		12
AMT 204	Aircraft Electricity III	Embedded	4	120		4	8	12
AMT 208	Aircraft Systems	Embedded	4	120	17	40	8	65
AMT 212	Sheet Metal	Embedded	4	120	28		5	33
AMT 213	Hydraulics, Pneumatics and Landing Gear	Embedded	4	120	10	20	15	45
Totals			40	1200	186	132	85	403
Minimum for certificate					48	48	48	240

July 2017

## Aviation Maintenance Technology Powerplant One-Year Certificate

					Student Learning Hours in Related Instruction:			
Subject Code & Course Number	Title	Type	Credits	Hours	Computation	Communication	Human Relation	Total RI
AMT 102	Aircraft Electricity I	Embedded	4	120	45	5		50
AMT 105	Aviation CFRs and Related Subjects	Embedded	4	120		10	10	20
AMT 106	Aircraft Applied Science	Embedded	4	120	60	10	10	80
AMT 107	Materials & Processes	Embedded	4	120	15	5	5	25
AMT 117	Reciprocating Engine Theory & Maintenance	Embedded	4	120		23		23
AMT 120	Propellers and Engine Installation	Embedded	4	120	10	12	10	32
AMT 121	Turbine Engine Theory and Maintenance	Embedded	4	120		30		30
AMT 203	Aircraft Electricity II	Embedded	4	120	4	8		12
AMT 204	Aircraft Electricity III	Embedded	4	120	0	4	8	12
Totals			36	1080	134	97	43	284
Minimum for certificate					48	48	48	240

July 2017