

The Articulation Agreement between
Michigan Institute of Aviation Technology
(MIAT) and Washtenaw Community College
has not been renewed.

No additional credit will be awarded based on
the articulation agreement.

November 6, 2018

Attachment A

Washtenaw Community College
Curriculum Guide and Credit Evaluation for
Michigan Institute of Aviation and Technology

Occupational Transfer Credits 14 - 45 credits

Occupational Electives to reach a minimum of 40 occupational credit hours 0 – 26 credits

WCC General Education requirements:

ENG 111 Composition I (4)

COM 101 Fundamentals of Speaking (3)

MTH 151 Technical Algebra, or

MTH 160 Basic Statistics, or

MTH 169 Intermediate Algebra (4)

SCI 101 The Nature of Science (3)

PLS 112 Introduction to American Government (3)

Arts & Humanities Elective (3)

Total

20 credits

Credits required for Associate degree

60 credits

Attachment B1

Washtenaw Community College
Curriculum Guide and Credit Evaluation for
Michigan Institute of Aviation and Technology

AIRCRAFT DISPATCHER PROGRAM

	MIAT clock hours/quarter credit hours	WCC transferable semester credit
AD 2101 Meteorology	54/5.0	3
AD 2102 Federal Aviation Regulations	30/3.0	2
AD 2105 Communications Emergency Procedures	18/1.5	1
AD 2107 Air Traffic Control	18/1.5	1
AD 2103 Navigation	24/2.0	1
AD 2104 Aircraft Specifics	30/3.0	2
AD 2108 Practical Dispatching	48/4.0	2
AD 2118 FAA Test Prep	18/1.5	1
AD 2109 Computer Skills	40/1.5	1
TOTAL	280/23.0	14 semester hours

Attachment B2

Washtenaw Community College
Curriculum Guide and Credit Evaluation for
Michigan Institute of Aviation and Technology

AIRFRAME AND POWERPLANT TECHNICIAN DIPLOMA PROGRAM

	MIAT clock hours/quarter credit hours	WCC semester credit
<u>AIR SCIENCE SECTION</u>		
AS001 Introduction to Aviation I	120/9.5	5
AS002 Introduction to Aviation II	120/8.0	4
AS003 Basic Electricity	120/8.5	5
AS004 Materials, Fuel, Fire and Corrosion	120/8.0	4
<u>AIRFRAME SECTION</u>		
AF001 Basic Sheetmetal	120/8.0	4
AF002 Non-Metallic Structures and Finishes	120/8.0	4
AF003 Airframe Electrical	120/9.0	5
AF004 Aircraft Navigation and Communications	120/8.5	4
AF005 Assembly and Rigging and Aircraft Systems	120/8.0	4
AF006 Landing Gear Systems and Airframe Inspections	120/8.0	4
<u>POWERPLANT SECTION</u>		
PP001 Reciprocating Engine Operation	120/8.5	4
PP002 Reciprocating Engine Systems	120/8.0	4
PP003 Reciprocating Engine Overhaul and Troubleshooting	120/7.0	4
PP004 Propellers and Turbine Engine Operation	120/9.0	5
PP005 Turbine Engine Designs, Accessories and Instruments	120/8.5	4
PP006 Turbine Engine Overhaul and Troubleshooting	120/7.5	4
<u>ADVANCE SECTION</u>		
AQ001 AMT Capstone, Computerized Maintenance Manuals & Troubleshooting	120/10.0	6
AQ004 Advanced Aircraft Systems and Structures	120/9.0	5
TOTAL	2160/151.0	79

Attachment B3

Washtenaw Community College
Curriculum Guide and Credit Evaluation for
Michigan Institute of Aviation and Technology

AIRFRAME TECHNICIAN DIPLOMA PROGRAM

	MIAT clock hours/quarter credit hours	WCC semester credit
<u>AIR SCIENCE SECTION</u>		
AS001 Introduction to Aviation I	120/9.5	5
AS002 Introduction to Aviation II	120/8.0	4
AS003 Basic Electricity	120/8.5	4
AS004 Materials, Fuel, Fire and Corrosion	120/8.0	4
<u>AIRFRAME SECTION</u>		
AF001 Basic Sheetmetal	120/8.0	4
AF002 Non-Metallic Structures and Finishes	120/8.0	4
AF003 Airframe Electrical	120/9.0	5
AF004 Aircraft Navigation and Communications	120/8.5	4
AF005 Assembly and Rigging and Aircraft Systems	120/8.0	4
AF006 Landing Gear Systems and Airframe Inspections	120/8.0	4
<u>ADVANCE SECTION</u>		
AQ001 AMT Capstone, Computerized Maintenance Manuals & Troubleshooting	120/10.0	6
AQ004 Advanced Aircraft Systems and Structures	120/9.0	5
TOTAL	1440/102.5	53

Attachment B4

Washtenaw Community College
Curriculum Guide and Credit Evaluation for
Michigan Institute of Aviation and Technology

POWERPLANT TECHNICIAN DIPLOMA PROGRAM

	MIAT clock hours/quarter credit hours	WCC semester credit
<u>AIR SCIENCE SECTION</u>		
AS001 Introduction to Aviation I	120/9.5	5
AS002 Introduction to Aviation II	120/8.0	4
AS003 Basic Electricity	120/8.5	4
AS004 Materials, Fuel, Fire and Corrosion	120/8.0	4
<u>POWERPLANT SECTION</u>		
PP001 Reciprocating Engine Operation	120/8.5	4
PP002 Reciprocating Engine Systems	120/8.0	4
PP003 Reciprocating Engine Overhaul and Troubleshooting	120/7.0	4
PP004 Propellers and Turbine Engine Operation	120/9.0	5
PP005 Turbine Engine Designs, Accessories and Instruments Subjects	120/8.5	4
PP006 Turbine Engine Overhaul and Troubleshooting	120/7.5	4
<u>ADVANCE SECTION</u>		
AQ001 AMT Capstone, Computerized Maintenance Manuals & Troubleshooting	120/10.0	6
AQ004 Advanced Aircraft Systems and Structures	120/9.0	5
TOTAL	1440/101.5	53