



**Southern State Community College, Engineering: Aviation Maintenance – 470G  
to  
Antioch University Midwest, B.S. in Applied Technology and Business Leadership**

Southern State Community College Course		Antioch University Midwest Course	Credit Hours
AVIT 1111	Aircraft Operations and Preservation	Transfer Credit	5
AVIT 1112	Basic Aircraft Electricity	Transfer Credit	5
AVIT 1113	Aircraft Materials, Processes and Fluid Lines	Transfer Credit	5
ENGL 1101	English Composition I	Transfer Credit	3
AVIT 1121	Aircraft Maintenance Publications and Regulations	Transfer Credit	3
AVIT 2221	Aircraft Metallic Structures	Transfer Credit	6
AVIT 2222	Aircraft Fuel Systems	Transfer Credit	2
AVIT 2241	Aircraft Instrumentation, Navigation & Communication	Transfer Credit	4
MATH 1120	Technical Mathematics	Transfer Credit	3
PHYS 1117	Applied Physics I (Mechanics)	Transfer Credit	3
AVIT 2231	Aircraft Non-Metallic Systems	Transfer Credit	5
AVIT 2232	Airframe Electrical Systems	Transfer Credit	5
AVIT 2233	Aircraft Landing Gear and Fluid Power	Transfer Credit	5
ENDS 1142	Engineering Drawing II	Transfer Credit	3
PHYS 1115	Applied Physics II (Heat, Light & Sound)	INTD 3510 Ecology, Technology, and Society	3
AVIT 2242	Aircraft Atmosphere & Protection Systems	Transfer Credit	3

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AVIT 2243	Aircraft Assembly & Rigging	Transfer Credit	4
AVIT 2244	Airframe Inspection	Transfer Credit	3
AVIT 2363	Aircraft Propellers & Cooling Systems	Transfer Credit	5
ENDS 2230	Computer Graphics I	Transfer Credit	3
PHIL 1107	Ethics	HUM 3610 Justice and Equity	3
AVIT 2351	Aircraft Reciprocating Engines I	Transfer Credit	6
AVIT 2352	Aircraft Reciprocating Engines II	Transfer Credit	6
AVIT 2353	Aircraft Fuel Metering	Transfer Credit	5
ENGL2205	Technical Report Writing	COM3800 Business Writing and Editing	3
AVIT 2361	Aircraft Turbine Engines I	Major Elective	6
AVIT 2362	Aircraft Turbine Engines II	Major Elective	6
AVIT 2364	Aircraft Power plant Inspections	Applied Learning	3
<b>Total Credit Hours (Associates)</b>			<b>116</b>

Antioch University Midwest Required Coursework			Credit Hours
INTD 3210	Experience and Expression		3
INTD 3250	Modes and Methods of Learning		3
INTD 3310	Literary Analysis & Argumentation		3
INTD 3350	Culture, Conflict, & Social Research		3



INTD 3450	Foundations of Civilizations	3
INTD 3550	Leadership	3
MGT 4960	Organizational Behavior	3
MGT 3700	Legal Issues Impacting Managers	3
CRE 3300	Intercultural Conflict	3
MGT 4840	Ethical Issues in Management	3
PRO 4970	Senior Project	3
<b>Total Antioch University Midwest Credits</b>		<b>33</b>

**Total Credits for Degree: 149**