



Mecánica de Aviación / Aircraft Maintenance
(*Airframe & Powerplant*)

1st Semester - Aircraft Maintenance - General and Welding

		HOURS	CREDITS	TIMES AM	TIMES PM	TIMES EVE
GENL 101	GENERAL I	112.5	3	0730 - 1500	n/a	1700 - 2200
GENL 102	GENERAL II	112.5	3			
GENL 103	GENERAL III	112.5	3	<u>DAYS</u> (24Weeks)		<u>EVENING</u> (45 weeks)
WELD 101	WELDING	112.5	3	M/Tu/W/Th/Fr		M/Tu/W/Th
Semester total		450	12			

CALENDAR

www.caribav.com/calendario-acadeacutemico.html

2nd Semester - Airframe & Powerplant

		HOURS	CREDITS
AIRF 101	AIRFRAME I	112.5	3
AIRF 102	AIRFRAME II	112.5	3
PWRP101	POWERPLANT I	112.5	3
PWRP102	POWERPLANT II	112.5	3
Semester total		450	12

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(Inglés conversacional técnico y mecánico integrado)
(2 semanas adicionales –preparación entrevistas en inglés)

Program total **900** **24**

- GENL 101 Mathematics for Airframe, Technical English, Aviation Physics, Airport Ops, HAZMAT, Aircraft Drawings
- GENL 102 Weight and Balance, Materials and Processes, Corrosion Control, Fluid Lines and Fittings, Inspection Fundamentals (NDT)
- GENL 103 Ground Ops and Servicing, FAR Regulations and Technical Publications, ATA Codes, Hand Tools Entering the Field of Aviation Maintenance, Human Factors
- WELD 101 Intro to various processes such as Resistance, Stick, GTAW, GMAW
- AIRF 101 Aerodynamics, Metallic and Non-Metallic Structures, Assembly and Rigging, Hydraulic and Pneumatic Systems, Advanced Composites, Aircraft Metal Structural Repairs
- AIRF 102 Aircraft Electrical and Fuel Systems, Cabin Environmental and Navigation Systems (NAVAIDS), Anti-icing, Aircraft Instruments, Landing Gear, Fire Protection
- PWRP 101 Reciprocating Engines. Lubrication, Fuel Metering, Ignition and Exhaust Systems, Operation and MTC
- PWRP 102 Turbine Engines, Theory and Construction, Lubrication, Cooling, Ignition, Starting Systems, Operations & Maintenance

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