



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

**1st Semester - Aircraft Maintenance – General/AVIONICS/NDT**

		HOURS	CREDITS	TIMES AM	TIMES PM	TIMES EVE
GENL 101	GENERAL I	112.5	3	0730 - 1330	n/a	1700 - 2200
GENL 102	GENERAL II	112.5	3			
GENL 103	GENERAL III	112.5	3	<u>DAYS</u> (40Weeks)		<u>EVENING</u> (45 weeks)
GENL 104	AVIONICS/NDT	112.5	3	M/Tu/W/Th		M/Tu/W/Th
	Semester total	450	12			

**CALENDAR**

[www.caribav.com/calendario-acadeacutemico.html](http://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

[CAROLINA - 787.253.2030](tel:787.253.2030) / [AGUADILLA - 787.997.0792](tel:787.997.0792)

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

**Program total**

**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
GENL 103	Ground Ops and Servicing, FAR Regulations and Technical Publications, ATA Codes, Hand Tools Entering the Field of Aviation Maintenance, Human Factors
GENL 104	Basic Avionics, FCC Elements 1 and 3, Inspection Fundamentals (NDI/NDT)
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

**CARIBBEAN AVIATION TRAINING INSTITUTE, INC.**

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