

PUERTO RICO AVIATION MAINTENANCE INSTITUTE

Admissions

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PUERTO RICO AVIATION MAINTENANCE INSTITUTE



The only Federal Aviation Administration

approved institution in

Puerto Rico and the Caribbean

Curriculums

The course three (3) curriculums:

General, Powerplant and Airframe

Each curriculum must be approved with 80% or more.

Curriculum	Total Hours	Time
General	424	6 months
Powerplant	750	1уеаг
Airframe	762	1year
Total	1936*	2 years and 6 months*

» subject to changes.



Established in 1952 as an Aviation
Maintenance Course at the Miguel Such
Metropolitan Vocational School in San
Juan. In 2009 the course relocated as a
independent school at the José Aponte de
la Torre Airport in Ceiba.

Aircraft Mechanic

Technician responsible of diagnose, adjust, inspect and repair the mechanical equipment needed to make planes and helicopters operate safely. Employed by airlines or MRO's. Graduates also can be entrepreneurs and open a new business.

Admission Requirements



2.50 GPA.

Able to read, write, speak and understand the English language.

Admission test and interview.

For more information

787.865.1300

http://pramiceiba.wix.com/library

Email: prami.ceiba@gmail.com

Old Naval Base Roosevelt Roads José Aponte de la Torre Airport Forrestal Drive, Corner of Langley Drive Building 376, Ceiba P.R.



ADMISSION Application

Personal Information:

Traine:		SSN:
Date of birth:	E-mail:	
Postal Address:		
City:	State:	Zip Code:
Residential Address:		7' 0 1
City:	State:	Zip Code:
Telephone Numbers:		
Residence	Cellula	r Friend/Relative
Emergency Contact Informatio	on:	
Name:		Relation:
Address:	City:	Relation: State: Zip Code:
Address:	City:	State: Zip Code:
Address: Telephone Numbers:	City:	State: Zip Code:
Address: Telephone Numbers: Academic Information: Last Grade Completed:	City: General	State: Zip Code:
Address: Telephone Numbers: Academic Information: Last Grade Completed: School:	City: City:	State: Zip Code:
Telephone Numbers: Academic Information: Last Grade Completed: School:	City: City: General City: General	State: Zip Code: Point Average (GPA)



PRAMI nor The Department of Education does not discriminate in any way on grounds of age, race, color, sex, birth, veteran status, political or religious ideology, origin or social status, sexual orientation or gender identity, disability or physical or mental impairment; or being a victim of domestic abuse, sexual assault or stalking.



ADMISSION Requirements

Admission Requirements:

- 1. High School Graduate
- 2. General Point Average (GPA) of 2.50 of 4.00 scale
- 3. Basic reading, writing and speech skills of the English language
- 4. The completion of the following courses is recommended:
 - a. Algebra
 - b. Geometry
 - c. Chemistry
 - d. Physics

Required Documents:

- 1. Official High School Transcript or equivalent
- 2. Official College/University Transcripts, if attended
- 3. Official General Education Diploma Exam Report
- 4. Birth Certificate (original)
- 5. Vaccination Certificate
- 6. Penal Record Certificate, if 18 years of age or older
- 7. Health Certificate (for all students, regardless of their age)
- 8. 2x2 Photo

SUBMISSION OF THE APPLICATION DOES NOT CONSTITUTE ADMISSION TO THE INSTITUTION ADMISSION IS GRANTED THROUGH A SELECTION PROCESS AND COMMITTEE.

For more information about our program please contact us at:

Telephone: 787.865.1300

Address: Antigua Base Roosevelt Roads

Aeropuerto José Aponte de la Torre

Forrestal Drive, Corner of Langley Drive

Building 376, Ceiba

School Hours: Monday thru Friday 7:00am to 3:30pm

Webpage: http://pramiceiba.wix.com/library

Email: prami.ceiba@gmail.com





Puerto Rico Aviation Maintenance Institute

General Course

SUBJECTS		THEORY	SHOP LAB	TOTAL HOURS
A.	Basic Electricity	48	30	78
В.	Aircraft Drawing	15	14	29
C.	Weight and Balance	24	20	44
D.	Fluid Lines and Fittings	12	8	20
E.	Materials and Processes	30	25	55
F.	Ground Operation and Servicing	10	10	20
G.	Cleaning and Corrosion Control	12	10	22
Н.	Mathematics	15	15	30
I.	Maintenance Forms and Records	12	8	20
J.	Basic Physics	21	18	39
K.	Maintenance Publications	18	15	33
L.	Mechanic Privileges and Limitations	6	4	10
M.	Safety Communications Program	18	6	24
CUR	RICULUM FINAL REVIEW			
	TOTALS	241	183	424

Puerto Rico Aviation Maintenance Institute

Powerplant Couse Scope

SUBJECTS		THEORY	SHOP LAB	TOTAL HOURS
1.	POWERPLANT THEORY AND MAINTENANCE	1		
	A. Reciprocating Engine	75	75	150
	B. Turbine Engines	60	60	120
	C. Engine Inspection	15	15	30
II.	POWERPLANT SYSTEMS AND COMPONENTS	ı	1	l
	A. Engine Instrument Systems	15	15	30
	B. Engine Fire Protection Systems	9	9	18
	C. Engine Electrical systems	25	25	50
	D. Lubrication Systems	25	25	50
	E. Ignition and Starting Systems	37	37	74
	F. Fuel Metering Systems	30	30	60
	G. Engine Fuel Systems	9	9	18
	H. Induction and Engine Airflow	9	9	18
	I. Engine Cooling Systems	9	9	18
	J. Engine Exhaust and Reverser	15	15	30
	K. Propellers	33	33	66
	L. Unducted Fans	4	2	6
	M Auxiliary Power Units	6	6	12
III.	Curriculum Final Review			
	TOTALS	376	374	750

Puerto Rico Aviation Maintenance Institute

Airframe Course Scope

SUBJECTS		THEORY	SHOP LAB	TOTAL HOURS	
I.	AIRFRAME STRUCTURES				
	A.	Wood Structures	6	6	12
	В.	Aircraft Covering	6	6	12
	C.	Aircraft Finishes	12	12	24
	D.	Sheet Metal and Non-Metallic Structures	66	96	162
	E. WeldingF. Assembly and Rigging		18	24	42
			24	48	72
	G.	Airframe Inspection	12	24	36
II.	II. AIRFRAME SYSTEMS AND COMPONENTS			I	
	A.	Aircraft Landing Gear Systems	28	44	72
	В.	Hydraulic and Pneumatic Power Systems	18	30	48
	C.	Cabin Atmosphere Control Systems	18	12	30
	D.	Aircraft Instrument Systems	12	12	24
	E.	Communication and Navigation Systems	18	18	36
	F.	Aircraft Fuel Systems	12	24	36
	G.	Aircraft Electrical systems	48	60	108
	Н.	Position and Warning Systems	6	12	18
	l.	Ice and Rain Control Systems	9	9	18
	J.	Fire Protection Systems	6	6	12
III.	Cı	ırriculum Final Review			
		TOTALS	319	443	762