

George T. Baker Aviation Technical College

3275 N.W. 42nd Avenue Miami, FL 33142



Books may be purchased at the Bookstore
Hours: 8:00 am - 12:30 am / 1:00 pm - 5:30 pm Days: Monday - Friday

A & P Program		Electronics Program		Supplies	
1. A&P Gen Textbook & Workbook	72.82	27. Microwave Comms	38.23	40. 6" Ruler	3.29
3. Gen Test Guide/Oral & Practical	18.71	28. Fiber Optics	41.62	41. Bic Pen	.60
12. AF Test Guide/Oral & Practical	18.71	35. A. C. Circuits	69.04	42. Highlighter	.67
13. A&P AF Text & Workbook	77.22	36. Analog Circuits	62.88	43. Pencil	.11
14. ASA Gen Test Guide	13.45	37. Digital Circuits	66.42	44. USB Memory Sticks	9.90
15. ASA AF Test Guide	13.45	38. Microprocessors	38.51	45. Safety Glasses	7.57
16. ASA PP Test Guide	13.45	49. Communications	58.63	46. Universal Vest	5.03
22. PP Test Guide/Oral & Practical	18.71	50. D. C. Circuits	57.44		
23. A&P PP Text & Workbook	77.22				
25. Gas Turbine PP Textbook	61.78	Avionics Program			
30. Aircraft Inspection & Repair	22.45	47. Avionics Textbook	54.85	<i>Price does not include sales tax</i>	
31. FAR-AMT	22.45	48. Avionics Workbook	17.30	<i>* Prices are subject to change without notice</i>	
32. Aircraft Technician Dictionary	24.24	51. Avionics Elec. Textbook	40.74	<i>Revised 10/11/17</i>	
		52. Avionics Elec. Workbook	13.38		

Required General Program Tools

Tool box 18" x 8" x 9" Steel with tool tray	Safety glasses/goggles, Clear with side shields ANSI
Inspection mirror, round, 2 1/4" Steel scale, 6" (1/32" and 1/64")	Hearing protector (Ear muff style) ANSI
	Flashlight with batteries

Required Airframe and Powerplant Program Tools

Socket wrenches: 1/4" Drive Socket Set: Standard 12 point sockets: 5/32" 3/16" 7/32" 1/4" 9/32" 5/16" 11/32" 3/8" 7/16" 1/2" 9/16" Deep 12 point sockets: 5/32" 3/16" 7/32" 1/4" 9/32" 5/16" 11/32" 3/8" 7/16" 1/2" 9/16" Drive tools: 1/4" Quick release ratchet 1 1/2" Extension bar 6" Extension bar 12" Extension bar	Wrenches: Combination 12 point wrenches: 1/4" 5/16" 11/32" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" Combination open end wrenches: 1/4"-5/16" 3/8"-7/16" 1/2"-9/16" 5/8"-11/16" 3/4"-13/16" 7/8"-15/16"
3/8" Drive Socket Set: Standard 12 point sockets: 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" Deep 12 point sockets: 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" Drive Tools: 3/8" Quick release ratchet 3" Extension bar 6" Extension bar Universal joint	Ignition wrench set
Screwdrivers: 3/16"x4" Slotted 1/4"x6" Slotted #2x1 1/2" Phillips	Hex keys set
1/4"x1 1/2" Slotted #1x3" Phillips #2x6" Phillips	Pliers: 7" Diagonal cutters 8" Slip joint 8" Duckbill
	Punches and Chisels: 3/8" Center punch 1/8" Pin punch 3/16" Pin punch 5/8" Cold chisel
	Miscellaneous Tools: 12oz. Ball pein hammer Gasket Scraper Mechanical fingers
	12oz. Plastic tip hammer Magnetic tool, extendable Scribe

George T. Baker Aviation Technical College does not recognize nor promote one brand of tools over another brand. Quality tools are expected (FAR 43.13) as inferior quality tools can cause damage and/or injury.

No Show Policy

Students who are not present for a block, within two days, will be withdrawn as a no show from that block

Abbreviated Refund Policy

- Students will be eligible for Postsecondary Career/Technical Education refunds within 5 days of the beginning of the class start date or registration date, whichever is later.
- The refund period for courses less than three weeks or 90 hours in duration is 2 days from the beginning of the class start date.
- An Application for Refund by Check/Credit (Form 2057, Rev 08-14) must be completed.
- AGE fees, ID fees and lab fees are non-refundable. Cash payments are refunded by internal fund checks.
- Credit Card refunds will only be applied to the credit card used for payment.

Visit our web page for the full refund policy.

School Board Members

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Additional costs There is a one-time \$15.00 application fee. Student Identification cards are \$15.00 per school year. Students are required to pay \$5.00 a trimester.

Transfer Policy No transfer between classes after 50% of class time/No transfer between programs after first class has been taken.

Late Registration A late registration fee of \$20.00 per class will be assessed for all classes not paid prior to the first day of class.

Attention New Students In order to qualify for in-state tuition rates, new students must provide TWO documents showing that they have been a FL resident for at least one year (FL Driver's License/ID, vehicle reg., voter card, etc.).

The School Board of Miami-Dade County, Florida adheres to a policy of non-discrimination in educational programs/activities and employment and strives affirmatively to provide equal opportunities to all.

Anti-Discrimination/Harassment (Students) - Board Policy 5517 and 5517.02

M-DCPRS does not discriminate on the basis of sex, race, color, ethnic or national origin, religion, marital status, disability, age, political beliefs, sexual orientation, gender, gender identification, social and family background, linguistic preference, pregnancy, or any other basis prohibited by law in its educational programs, services or activities or in hiring or employment practices. Please refer to School Board Policies 5517 - Anti-Discrimination/Harassment (Student) and 5517.02 - Discrimination/Harassment Complaint Procedures for Students for more information. Questions, complaints or requests for additional information regarding discrimination or harassment may be sent to: Executive Director, Civil Rights Compliance Office, 155 NE 15 Street, Suite P-104E, Miami, Florida 33132; PH: 305-995-1580 or e-mail address: cr@dadeschools.net. The District also provides equal access to its facilities to the Boy Scouts and other patriotic youth groups, as required by the Boy Scouts of America Equal Access Act.

Enroll Today!
Call Now!
305-871-3143



MISSION STATEMENT

"Our mission is to provide training to persons interested in aviation maintenance, electronics, and avionics to become an integral part of the industry."



AIRCRAFT MAINTENANCE MECHANIC & AVIONICS TECHNICIAN PROGRAMS

- * Aircraft Airframe Mechanic
- * Aircraft Powerplant Mechanic
- * Avionics Technician

Office Hours: Monday - Friday / 6:30 a.m. - 10:00 p.m.

Financial Aid available for those who qualify. www.fafsa.ed.gov

School Code: **030798**

Financial Aid Officer is available to students Monday - Wednesday / 11:45 a.m. - 6:00 p.m. (Check Financial Aid Board for any changes in schedule)

High School Academy also available!

Apply today at:

<http://www.emailmeform.com/builder/form/JdFuqc5M501>

George T. Baker Aviation Technical College is a public, tax-supported institution authorized by the Florida Department of Education and operated by the Miami-Dade County Public School System. It is accredited by the Council on Occupational Education (COE) and the National Center for Aircraft Technician Training (NCATT) and is certified by the Federal Aviation Administration under Part 147 of the Federal Aviation Regulations. Certificate # CT9T072R.

School website: www.BakerAviationTechCollege.com
www.facebook.com/BakerAviation
www.twitter.com/Baker_Aviation

GENERAL

Fernandez 7:30 am	Delarosa 5:00 pm	AIRFRAME GENERAL BLOCK	DATES (M - F)	HRS	NON-FL
087	091	Aircraft Drawing	05/07/18 - 05/21/18	27.5	\$70.40 / \$281.88
088	092	Basic Physics/Ground Operation & Servicing	05/22/18 - 07/06/18	75.0	\$192.00 / \$768.75
089FT	093FT	Flight Theory	07/02/18 - 07/06/18	07.5	\$19.20 / \$76.88
090	094	Basic Electricity (PT 1 of 2)	07/09/18 - 08/01/18	45.0	\$115.20 / \$461.25
10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
095	098	Mathematics	04/23/18 - 05/21/18	52.5	\$134.40 / \$538.13
096	099	Main Forms & Records/Main Pub/Mechanics, Privileges, & Limitations	05/22/18 - 06/26/18	60.0	\$153.60 / \$615.00
097	100	Materials & Processes/NDT (PT 1 of 2)	06/27/18 - 08/01/18	60.0	\$153.60 / \$615.00
King 7:30 am	Sosa 5:00 pm	POWERPLANT GENERAL BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
101	104	Mathematics	04/23/18 - 05/21/18	52.5	\$134.40 / \$538.13
102	105	Main Forms & Records/Main Pub/Mechanics, Privileges, & Limitations	05/22/18 - 06/26/18	60.0	\$153.60 / \$615.00
103	106	Materials & Processes/NDT (PT 1 of 2)	06/27/18 - 08/01/18	60.0	\$153.60 / \$615.00
10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
107	111	Aircraft Drawing	05/07/18 - 05/21/18	27.5	\$70.40 / \$281.88
108	112	Basic Physics/Ground Operation & Servicing	05/22/18 - 07/06/18	75.0	\$192.00 / \$768.75
109FT	113FT	Flight Theory	07/02/18 - 07/06/18	07.5	\$19.20 / \$76.88
110	114	Basic Electricity (PT 1 of 2)	07/09/18 - 08/01/18	45.0	\$115.20 / \$461.25

DAYS	BLOCK	TIME	DATES (M - F)	HRS	FEE FL / NON-FL
115FT	3	Flight Theory	05/15/18 - 05/17/18	07.5	\$19.20 / \$76.88

AIRFRAME I

Salcedo 7:30 am	Howard 5:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
037	041	Welding	05/23/18 - 06/07/18	27.5	\$70.40 / \$281.88
038	042	Assembly & Rigging (PT 1 of 2)	06/11/18 - 08/01/18	90.0	\$230.40 / \$922.50
10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
039	043	Aircraft Inspections	05/04/18 - 06/07/18	60.0	\$153.60 / \$615.00
040	044	Sheetmetal (PT 1 of 2)	06/11/18 - 08/01/18	90.0	\$230.40 / \$922.50

AIRFRAME II

Morales 7:30 am	Hernandez 5:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
037	041	Communication & Nav Sys/Aircraft Instrument Sys/Position & Warning	05/04/18 - 07/02/18	100.0	\$256.00 / \$1025.00
038	042	Fire Protection Systems/Aircraft Fuel Systems	07/05/18 - 08/01/18	50.0	\$128.00 / \$512.50
10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
039	043	Cabin Atmosphere Control Systems/Ice & Rain/Control Systems	05/04/18 - 06/26/18	90.0	\$230.40 / \$922.50
040	044	Aircraft Landing Gear Sys/Hydraulics & Pneumatics Power Sys (PT 1 of 2)	06/27/18 - 08/01/18	60.0	\$153.60 / \$615.00

AIRFRAME I - SECOND SEQUENCE

R Flores 7:30 am	Wortmann 5:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
045	047	Aircraft Inspections	05/04/18 - 06/07/18	60.0	\$153.60 / \$615.00
046	048	Sheetmetal (PT 1 of 2)	06/11/18 - 08/01/18	90.0	\$230.40 / \$922.50

AIRFRAME II - SECOND SEQUENCE

10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
045	047	Communication & Nav Sys/Aircraft Instrument Sys/Position & Warning	05/04/18 - 07/02/18	100.0	\$256.00 / \$1025.00
046	048	Fire Protection Systems/Aircraft Fuel Systems	07/05/18 - 08/01/18	50.0	\$128.00 / \$512.50

POWERPLANT I

Newell 7:30 am	C. Gonzalez 5:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
037	041	Engine Operation, Troubleshooting & Repair (Requires Recip)	05/08/18 - 06/07/18	55.0	\$140.80 / \$563.75
038	042	Reciprocating Engine Theory & Overhaul (Pre-Requisite) (PT 1 of 2)	06/11/18 - 08/01/18	90.0	\$230.40 / \$922.50
10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
039	043	Engine Inspection (Requires Recip)	05/08/18 - 06/07/18	55.0	\$140.80 / \$563.75
040	044	Turbine Engine Theory & Overhaul (PT 1 of 2)	06/11/18 - 08/01/18	90.0	\$230.40 / \$922.50

*NOTE: There is a \$13 Material Fee added to each block. Class schedule and tuition are subject to change.

POWERPLANT II

Perez 7:30 am	F. Gonzalez 5:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
055	060	Engine Electrical & Starting Systems	04/17/18 - 06/07/18	92.5	\$236.80 / \$948.13
056	061	Engine Instrument, Fire Protection & Lubrication System	06/11/18 - 08/01/18	90.0	\$230.40 / \$922.50
057	062	Engine Instrument, Fire Protection	06/11/18 - 07/16/18	60.0	\$153.60 / \$615.00
058	063	Lubrication Systems	07/17/18 - 08/01/18	30.0	\$76.80 / \$307.50
10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
069	070	Engine Fuel Systems & Fuel Metering Systems	05/04/18 - 06/26/18	90.0	\$230.40 / \$922.50
059	064	Ignition Systems	06/27/18 - 08/01/18	60.0	\$153.60 / \$615.00

POWERPLANT I - SECOND SEQUENCE

Nijborg-Garcia 7:30 am	G. Reyes 5:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
045	046	Engine Inspection (Requires Recip) (PT 1 of 2)	07/11/18 - 08/01/18	40.0	\$102.40 / \$410.00

POWERPLANT II - SECOND SEQUENCE

10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
065	067	Propellers	05/22/18 - 06/26/18	60.0	\$153.60 / \$615.00
066	068	Induction & Eng Airflow Sys/Eng Cooling Sys/Eng Exhaust & Reverser Sys	06/27/18 - 08/01/18	60.0	\$153.60 / \$615.00

*NOTE: There is a \$13 Material Fee added to each block. Class schedule and tuition are subject to change.

AVIONICS TECHNICIAN PROGRAM

A Flores 7:30 am	Smith 5:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
EEV0010.A7	AV1 - OCP A - Electronics Assembler	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
EEV0100.A7	AV1 - OCP B - Electronics Tester	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
EEV0616.A7	AV1 - OCP C - Electronics Technician	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
EEV0500.A7	AV1 - OCP D - Electronics Equipment Repairer	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
EEV0500.A7	AV1 - OCP D - Half	04/09/18 - 06/01/18	97.5	\$249.60 / \$999.38	
AVS0090.A2	AV2 - OCP A - AV Technical Publications Technician	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
AVS0091.A2	AV2 - OCP B - AV Installer	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
AVS0092.A2	AV2 - OCP C - AV Communication System Technician	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
AVS0093.A2	AV2 - OCP D - AV Technician	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
AVS0093.A2	AV2 - OCP D - Half	04/09/18 - 06/01/18	97.5	\$249.60 / \$999.38	
10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
EEV0010.A7	AV1 - OCP A - Electronics Assembler	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
EEV0100.A7	AV1 - OCP B - Electronics Tester	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
EEV0616.A7	AV1 - OCP C - Electronics Technician	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
EEV0500.A7	AV1 - OCP D - Electronics Equipment Repairer	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
EEV0500.A7	AV1 - OCP D - Half	04/09/18 - 06/01/18	97.5	\$249.60 / \$999.38	
AVS0090.A2	AV2 - OCP A - AV Technical Publications Technician	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
AVS0091.A2	AV2 - OCP B - AV Installer	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
AVS0092.A2	AV2 - OCP C - AV Communication System Technician	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
AVS0093.A2	AV2 - OCP D - AV Technician	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75	
AVS0093.A2	AV2 - OCP D - Half	04/09/18 - 06/01/18	97.5	\$249.60 / \$999.38	

AVIONICS SYSTEMS

7:30 am	5:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
AVS0680A1	Basic Electronics Wiring Installer / Technician	OCP A	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0681A1	Electrical Systems Technician	OCP B	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0682A1	Analog Circuits Technician	OCP C	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0683A1	Aircraft Electronics Technician	OCP D	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0684A1	Avionics Installer / Technician	OCP E	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0685A1	Advanced Avionics Installer / Technician	OCP F	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0685A1	Advanced Avionics Installer / Technician	OCP F - HALF	04/09/18 - 06/01/18	97.5	\$249.60 / \$999.38
10:30 am	8:00 pm	BLOCK	DATES (M - F)	HRS	FEE FL / NON-FL
AVS0680A1	Basic Electronics Wiring Installer / Technician	OCP A	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0681A1	Electrical Systems Technician	OCP B	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0682A1	Analog Circuits Technician	OCP C	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0683A1	Aircraft Electronics Technician	OCP D	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0684A1	Avionics Installer / Technician	OCP E	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0685A1	Advanced Avionics Installer / Technician	OCP F	04/09/18 - 08/01/18	195.0	\$499.20 / \$1998.75
AVS0685A1	Advanced Avionics Installer / Technician	OCP F - HALF	04/09/18 - 06/01/18	97.5	\$249.60 / \$999.38

*NOTE: There is a \$30 Material Fee added to each course. Class schedule and tuition are subject to change.