

# George T. Baker Aviation Technical College

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



Books may be purchased at the Bookstore  
CASHIER HOURS ARE POSTED OUTSIDE OF THE BOOKSTORE

General Program		Powerplant Program		Avionics/Electronics Program	
1. A&P Gen Textbook & Workbook	78.56	7. A&P PP Text & Workbook	83.32	13. Avionics Textbook	56.50
2. Gen Test Guide/Oral & Practical	22.58	8. PP Test Guide/Oral & Practical	20.19	14. Avionics Workbook	16.32
3. ASA Gen Test Guide	19.38	9. ASA PP Test Guide	19.38	15. Avionics Elec. Textbook	42.33
4. Aircraft Inspection & Repair	33.96				
5. FAR-AMT	29.10	Airframe Program			
6. Aircraft Technician Dictionary	26.15	10. A&P AF Text & Workbook	83.32		
		11. AF Test Guide/Oral & Practical	20.19		
		12. ASA AF Test Guide	19.38		

**Sales tax included in price**  
\* Prices are subject to change without notice  
Revised 6/15/2023

### Required General Program Tools

Tool box 18" x 8" x 9" Steel with tool tray  
Inspection mirror, round, 2 1/4"  
Steel scale, 6" (1/32" and 1/64")

Safety glasses/goggles, Clear with side shields  
ANSI 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

**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

**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"

**Ignition wrench set**

**Hex keys set**

**Pliers:**  
7" Diagonal cutters 8" Needle nose  
8" Slip joint 9 1/2" Arc joint  
8" Duckbill

**Punches and Chisels:**  
3/8" Center punch 3/32" Pin punch  
1/8" Pin punch 5/32" Pin punch  
3/16" Pin punch 1/2" Cold chisel  
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. Students will be eligible for a partial refund of tuition fees 2 days after the class start date. The partial refund amount will be equivalent to the total of class hours not attended.
- Students will be eligible for a refund of fees for courses less than three weeks or 90 hours in duration if withdrawal request is made prior to the second course meeting.
- 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.
- Students withdrawn for disciplinary reasons pursuant to the Adult Student Code of Conduct are not entitled to a refund of any tuition and fees.
- Students who withdraw from their program while receiving Title IV (Pell Grant) funds, will receive a refund based on the Federal post-withdrawal calculation formula. For additional information, see the Financial Aid Office.

Visit our web page for the full refund policy.

**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.

**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: [crco@dadeschools.net](mailto:crco@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.

### School Board Members

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**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

- \* Aviation Airframe Mechanic
- \* Aviation Powerplant Mechanic
- \* Avionics Systems Technician

Office Hours: Monday - Friday / 7:30 a.m. - 8:00 p.m.

Financial Aid available for those who qualify.

<https://studentaid.gov> School Code: **030798**

Financial Aid Officer is available to students  
Monday - Friday / 9:00 a.m. - 7:00 p.m.  
(Check Financial Aid Board for any changes in schedule)

## High School Dual Enrollment Program also available!

Apply today at:



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](http://www.BakerAviationTechCollege.com)

[www.facebook.com/BakerAviation](https://www.facebook.com/BakerAviation)

Twitter & Instagram: @Baker\_Aviation

Navarro 7:30 am	Ruiz 5:00 pm	GENERAL / AIRFRAME	DATES (M - F)	HRS	FEE FL / NON-FL
090	094	Basic Electricity	05/13/24 - 06/27/24	77.5	\$198.40/ \$794.38
068	056	Fluid Lines & Fittings	06/28/24 - 07/15/24	27.5	\$70.40/ \$281.88
118	119	Cleaning & Corrosion Control/Weight & Balance (Pt 1 of 2)	07/16/24 - 07/31/24	30.0	\$76.80 / \$307.50
10:30 am	8:00 pm	DATES (M - F)	HRS	FEE FL / NON-FL	
154	155	Materials & Processes/NDT	05/03/24 - 06/17/24	75.0	\$192.00 / \$768.75
143	093	Aircraft Drawing	06/18/24 - 07/03/24	27.5	\$70.40/ \$281.88
130	173	Basic Physics/Ground Operation & Servicing (Pt 1 of 2)	07/05/24 - 07/31/24	47.5	\$121.60 / \$486.88

King 7:30 am	Sosa 5:00 pm	GENERAL / POWERPLANT	DATES (M - F)	HRS	FEE FL / NON-FL
157	158	Materials & Processes/NDT	05/03/24 - 06/17/24	75.0	\$192.00 / \$768.75
144	129	Aircraft Drawing	06/18/24 - 07/03/24	27.5	\$70.40/ \$281.88
109	174	Basic Physics/Ground Operation & Servicing (Pt 1 of 2)	07/05/24 - 07/31/24	47.5	\$121.60 / \$486.88
10:30 am	8:00 pm	DATES (M - F)	HRS	FEE FL / NON-FL	
110	114	Basic Electricity	05/13/24 - 06/27/24	77.5	\$198.40/ \$794.38
057	058	Fluid Lines & Fittings	06/28/24 - 07/15/24	27.5	\$70.40/ \$281.88
025	026	Cleaning & Corrosion Control/Weight & Balance (Pt 1 of 2)	07/16/24 - 07/31/24	30.0	\$76.80 / \$307.50

Nijborg 7:30 am	Encalada 5:00 pm	GENERAL / AIRFRAME/POWERPLANT	DATES (M - F)	HRS	FEE FL / NON-FL
186/170	196/187	Materials & Processes/NDT	05/03/24 - 06/17/24	75.0	\$192.00 / \$768.75
132/139	133/160	Basic Physics/Ground Operation & Servicing	06/18/24 - 07/31/24	75.0	\$192.00 / \$768.75
10:30 am	8:00 pm	DATES (M - F)	HRS	FEE FL / NON-FL	
147/148	054/055	Basic Electricity	05/13/24 - 06/27/24	77.5	\$198.40/ \$794.38
128/134	141/135	Cleaning & Corrosion Control/Weight & Balance	06/28/24 - 07/30/24	55.0	\$140.80/ \$563.75
138/152	089/203	Materials & Processes/NDT (Pt 1 of 2)	07/31/24 - 07/31/24	2.5	\$6.40 / \$25.63

Salcedo 7:30 am	Castillo 5:00 pm	AIRFRAME I	DATES (M - F)	HRS	FEE FL / NON-FL
078	081	Wood Structures/Aircraft Covering/Aircraft Finishes	06/12/24 - 07/16/24	57.5	\$147.20 / \$589.38
070	071	Aircraft Inspection (Pt 1 of 2) (requires Assembly or 3 completed blocks of AF II)	07/17/24 - 07/31/24	27.5	\$70.40/ \$281.88
10:30 am	8:00 pm	DATES (M - F)	HRS	FEE FL / NON-FL	
079	080	Composites & Non-Metallic Structures (Pt 2 of 2)	06/27/24 - 07/31/24	60.0	\$153.60 / \$615.00

Alvarez 7:30 am	Morales 5:00 pm	AIRFRAME II	DATES (M - F)	HRS	FEE FL / NON-FL
031	032	Fire Protection Systems/Aircraft Fuel Sys	05/09/24 - 06/06/24	50.0	\$128.00 / \$512.50
050	051	Aircraft Electrical Systems	06/10/24 - 07/31/24	90.0	\$230.40 / \$922.50
10:30 am	8:00 pm	DATES (M - F)	HRS	FEE FL / NON-FL	
039	040	Aircraft Landing Gear Systems/Hydraulics & Pneumatics Power Sys	05/03/24 - 07/15/24	120.0	\$307.20 / \$1230.00
037	041	Communication & Navigation Systems/Aircraft Instrument Sys/ Position & Warning Sys (Pt 1 of 2)	07/16/24 - 07/31/24	30.0	\$76.80 / \$307.50

R Flores 7:30 am	Wortmann 5:00 pm	AIRFRAME I - SECOND SEQUENCE	DATES (M - F)	HRS	FEE FL / NON-FL
013	014	Composites & Non-Metallic Structures (Pt 2 of 2)	06/27/24 - 07/31/24	60.0	\$153.60 / \$615.00

R Flores 10:30 am	Wortmann 8:00 pm	AIRFRAME II - SECOND SEQUENCE	DATES (M - F)	HRS	FEE FL / NON-FL
007	008	Fire Protection Systems/Aircraft Fuel Sys	05/09/24 - 06/06/24	50.0	\$128.00 / \$512.50
067	068	Aircraft Electrical Systems	06/10/24 - 07/31/24	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.

Newell 7:30 am	Gonzalez 5:00 pm	POWERPLANT I	DATES (M - F)	HRS	FEE FL / NON-FL
003	004	Engine Inspection (requires Recip) (Pt 1 of 2)	07/26/24 - 07/31/24	10.0	\$25.60 / \$102.50
10:30 am	8:00 pm	DATES (M - F)	HRS	FEE FL / NON-FL	
047	048	Engine Removal & Installation	06/25/24 - 07/25/24	55.0	\$140.80 / \$563.75
015	016	Engine Operation, Troubleshooting & Repair (requires Recip) (Pt 1 of 2)	07/26/24 - 07/31/24	10.0	\$25.60 / \$102.50

Perez 7:30 am	Diaz 5:00 pm	POWERPLANT II	DATES (M - F)	HRS	FEE FL / NON-FL
042	065	Propellers	06/10/24 - 07/15/24	60.0	\$153.60 / \$615.00
073	078	Induction & Engine Airflow Systems/Engine Cooling Sys/Engine Exhaust & Reverser Sys (Pt 1 of 2)	07/16/24 - 07/31/24	30.0	\$76.80 / \$307.50
10:30 am	8:00 pm	DATES (M - F)	HRS	FEE FL / NON-FL	
021	022	Ignition Systems	05/03/24 - 06/06/24	60.0	\$153.60 / \$615.00
084	085	Engine Electrical & Starting Systems	06/10/24 - 07/31/24	90.0	\$230.40 / \$922.50

Garcia 7:30 am	Reyes 5:00 pm	POWERPLANT I - SECOND SEQUENCE	DATES (M - F)	HRS	FEE FL / NON-FL
052	064	Engine Inspection (requires Recip)	05/15/24 - 06/17/24	55.0	\$140.80 / \$563.75
005	006	Turbine Engine Theory & Overhaul (Pt 1 of 2)	06/18/24 - 07/31/24	75.0	\$192.00 / \$768.75

Garcia 10:30 am	Reyes 8:00 pm	POWERPLANT II - SECOND SEQUENCE	DATES (M - F)	HRS	FEE FL / NON-FL
043	044	Induction & Engine Airflow Systems/Engine Cooling Sys/Engine Exhaust & Reverser Sys	05/03/24 - 06/06/24	60.0	\$153.60 / \$615.00
069	070	Engine Fuel Systems & Fuel Metering Systems	06/10/24 - 07/31/24	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.

A Flores 7:30 am	AVIONICS SYSTEMS		DATES (M - F)	HRS	FEE FL / NON-FL
007	AVS0680A1	Basic Electronics Wiring Installer / Technician OCP A	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
011	AVS0681A1	Electrical Systems Technician OCP B	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
015	AVS0682A1	Analog Circuits Technician OCP C	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
001	AVS0683A1	Aircraft Electronics Technician OCP D	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
013	AVS0684A1	Avionics Installer / Technician OCP E	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
017	AVS0685A1	Advanced Avionics Installer / Technician OCP F	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
021	AVS0685A1	Advanced Avionics Installer / Technician OCP F - HALF	04/22/24 - 06/06/24	82.5	\$211.20 / \$845.63
10:30 am	DATES (M - F)		HRS	FEE FL / NON-FL	
008	AVS0680A1	Basic Electronics Wiring Installer / Technician OCP A	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
012	AVS0681A1	Electrical Systems Technician OCP B	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
016	AVS0682A1	Analog Circuits Technician OCP C	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
003	AVS0683A1	Aircraft Electronics Technician OCP D	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
014	AVS0684A1	Avionics Installer / Technician OCP E	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
018	AVS0685A1	Advanced Avionics Installer / Technician OCP F	04/22/24 - 07/31/24	172.5	\$441.60 / \$1768.13
022	AVS0685A1	Advanced Avionics Installer / Technician OCP F - HALF	04/22/24 - 06/06/24	82.5	\$211.20 / \$845.63

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