

BASIC AVIONICS

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Our Basic Avionics is a must course for all A & P Technicians, Avionics Technicians and anyone who requires a general and thorough understanding of avionics systems. The course covers analog and digital avionics systems, radio systems, auto flight control systems and even proper wiring techniques. After completing this course, a typical A & P technician will be able to communicate intelligently with pilots and avionics shops, be able to troubleshoot a problem to the box level and have a complete understanding of aircraft integrated systems with a high level of confidence.

Our instructor will teach this course with the language that the technicians can easily understand. This is a very interactive course that allows students to be actively involved in discussions and troubleshooting exercises. This interactive technique ensures a higher level of understanding and retaining the information.



CURRICULUM (40 hours)

SUBJECT (ATA)	HOURS
Intro/Flight Deck/Abbreviations (ATA 1 & 2)	1
Airframe Instruments (ATA 77)	3
Flight Instruments (ATA 31)	4
Navigation Systems (ATA 34)	4
Wiring(ATA 20)	4
Radio Systems/Comm./Navigation (ATA 23 & 34)	4
Radio Systems Navigation(ATA 34)	4
Navigation Systems Non-radio (ATA 34)	4
AFCS Analog/SPZ 600/800 (ATA 22)	8
Examination / Review	4
TOTAL	40

OTHER AVAILABLE COURSES:

- **Advanced Avionics (40 hours)**
- **Practical Aircraft Wiring (40 hours)**
- **Avionics Aircraft Interface (40 hours)**
- **ADC / ATC / RVSM (16 hours)**

For more information, please contact:



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