

BASIC AVIONICS

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Our Basic Avionics course is a foundational class for all A & P Technicians, Avionics Technicians and any aircraft technician who requires a general, but thorough understanding of avionics systems. The course covers analog and digital avionics systems, radio systems, auto flight control systems and proper wiring techniques.

On completion of this course, a technician will be able to communicate effectively with pilots and avionics shops, be able to troubleshoot a problem to the component level with a high level of confidence, and restore to airworthiness standard aircraft integrated systems.

This course is very interactive allowing students to team solve operational and troubleshooting exercises. This teaching technique ensures a higher level of understanding and retention of 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:

- Intermediate Avionics (40 hours)
- 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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