



TECHNICAL CERTIFICATION IN AVIONICS TECHNICIAN- 6354

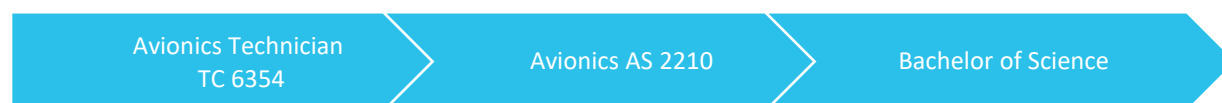
CAREER PATHWAY: [INDUSTRY, MANUFACTURING, CONSTRUCTION & TRANSPORTATION \(IMCT\)](#)

Location(s): [General education courses are available at all BC locations. Program specific courses for this program are offered at the Judson A. Samuels South Campus.](#)

Program Entrance Requirements: HS Diploma or GED.

Program Description: The purpose of this program is to prepare students for employment as avionics installation and repair technicians.

BUILD YOUR EDUCATION



RECOMMENDED COURSE SEQUENCE

Course ID	Description	Credits
AMT1070C	Applied Mathematics	1
AMT1001C	Basic Electricity	2
AVS1010	Introduction to Avionics	3
AMT1261C	Avionics Maintenance Fundamentals	3
AMT2262C	Avionics Line Maintenance Operations	3
AMT1231C	Avionics Installation and Troubleshooting I	3
AMT2233C	Avionics Installation and Troubleshooting II	3
AVS2700C	Avionics Component Repair and Calibration	3
AVS2760C	Introduction to Advanced Avionics	3
AVS2770C	Avionics Engineering I	3
AVS2781C	Avionics Engineering II	3
AVS2930	Emerging Technologies in Avionics	3
Total Program Credit Hours		33

This is only a **recommended** course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

CHOOSE YOUR COURSES

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PROGRAM HIGHLIGHTS



CREDIT FOR PRIOR LEARNING

Accelerate your path to completion with these options:

- Credit by exam
- Earned industry certifications
- Prior Learning Assessment
- And much more...



RELATED INDUSTRY CERTIFICATIONS

Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses

- Federal Communication Commission (FCC) Element 1
- Federal Communication Commission (FCC) Element 3
- Federal Communication Commission (FCC) Element 8
- National Center for Aerospace & Transportation Technologies (NCATT), Aircraft Electronics Technician

*For information on state licensure requirements, please visit the licensure disclosure <https://www.broward.edu/academics/professional-licensure/>



GET AN INTERNSHIP

After completing your first year of coursework make sure to visit the **Career Center** for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow!

[Get an Internship](#)

[Virtual Job Shadow Tool](#)



MEDIAN WAGE AND JOB GROWTH OUTLOOK

Broward College has [Career Insight](#) & the [Career Ladders](#). These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!



FUND YOUR EDUCATION

This program is [Financial Aid](#) eligible. [Scholarships](#) may be available.

GET STARTED TODAY!

START APPLICATION



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