



## Associate of Science in Avionics – 2210

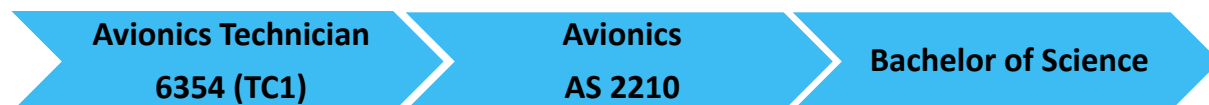
**Career Pathway:** [Industry, Manufacturing, Construction & Transportation \(IMCT\)](#)

**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:** This program prepares students to pursue careers as avionics technicians, installing and repairing communication and navigation radios in a wide variety of aviation applications. Graduates may work for OEMs, airlines, independent repair facilities, or other related jobs, and may hold supervisory positions within their company. Visit the program's [website](#) for more information.

### Build Your Education



### Recommended Course Sequence

The following course sequence is designed so that students may graduate in the least amount of time required. Deviation from this recommended sequence may cause a delay in graduation as not every course is offered every term.

Full Time	Part Time	Course ID	Description	Credits	TC1
Term 1	Term 1	AMT1070	Mathematics	1	X
		AMT1090	Basic Physics	1	X
		AMT1001C	Basic Electricity	2	X
		AMT1011C	Aircraft Drawings	1	X
		AMT1050C	Ground Operations & Servicing	1	X
		AMT1081C	FARs, Forms, & Privileges	1	X
	Term 2	AMT1041C	Materials & Processes	2	X
		AMT1031C	Fluid Lines & Fittings	1	X
Term 2	Term 3	AMT1021C	Weight and Balance	1	X
		AMT1060C	Cleaning & Corrosion Control	1	X
		CGS1060C	Computer and Internet Literacy	3	
		AVS1010	Introduction to Avionics	3	X
Term 3	Term 4	AMT1231C	Avionics Installation and Troubleshooting I	3	X
		AMT1261C	Avionics Maintenance Fundamentals	3	X
Term 3	Term 5	ENC1101	Composition I	3	
		SPC1024 or SPC1608	Introduction to Speech Communication or Public Speaking	3	
Term 4	Term 6	AMT2233C	Avionics Installation and Troubleshooting II	3	X
		AMT2262C	Avionics Line Maintenance Operations	3	X
	Term 7	AVS2700C	Avionics Component Repair and Calibration	3	X
		AVS2770C	Introduction to Avionics Engineering	3	TC2
Term 5	Term 8	AVS2760C	Introduction to Advanced Avionics	3	
		AVS2930	Emerging Technologies in Avionics	3	
	Term 9	ARH2000	Art Appreciation (recommended)	3	
ECO2013		Principles of Macroeconomics (recommended)	3		

Term 6	Term 10	MGF1107	Survey of Mathematics (recommended)	3	
		EVR1001	Introduction to Environmental Science (recommended)	3	
<i>Total Program Credit Hours</i>				<b>60</b>	<b>33</b>

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**

## Program Highlights



**Credit for Prior Learning:** Accelerate your path to completion with these options:

- Credit by exam
- Prior Learning Assessment
- Industry Certifications
- 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



**Get Career Ready:** Opportunities for connections with local employers will be readily available throughout the program. 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 Coach](#) & 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](#) are available. Avionics Technician TC is part of the [Career Source Broward ITAlist](#)

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**Get Started Today!**

**START APPLICATION**

