



ASSOCIATE OF SCIENCE IN AVIONICS - 2210

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

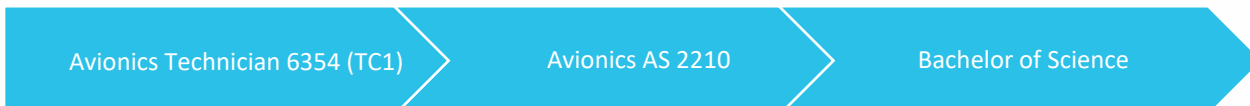
Career Pathway: [Industry, Manufacturing, Construction & Transportation \(IMCT\)](#)

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.

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RECOMMENDED COURSE SEQUENCE

Full Time	Part Time	Course ID	Description	Credits	TC1	
Term 1	Term 1	AMT1070	Applied Mathematics	1	X	
		AMT1001C	Basic Electricity	2	X	
		AVS1010	Introduction to Avionics	3	X	
	Term 2		AMT1261C	Avionics Maintenance Fundamentals	3	X
			ENC1101	Composition	3	
			GE Course	General Education Speech	3	
Term 2	Term 3	CGS1060C	Computer and Internet Literacy	3		
		AMT2262C	Avionics Line Maintenance Operations	3	X	
		AMT1231C	Avionics Installation and Troubleshooting I	3	X	
	Term 4		AMT2233C	Avionics Installation and Troubleshooting II	3	X
			AVS2700C	Avionics Component Repair and Calibration	3	X
Term 3	Term 5	AVS2760C	Introduction to Advanced Avionics	3	X	
		AVS2770C	Avionics Engineering I	3	X	
	Term 6		GE Course	General Education Humanities	3	
			GE Course	General Education Mathematics	3	
Term 4	Term 7	GE Course	General Education Science	3		
		AVS2781C	Avionics Engineering II	3	X	
		AVS2930	Emerging Technologies in Avionics	3	X	
	Term 8		AVS2790C	UAV Avionics	3	
			AVS2941	Avionics Internship & Capstone (250 Hours)	3	
		GE Course	General Education Social/Behavioral Science	3		
Total Program Credit Hours				60	33	

NOTES: The 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.

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



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](#). It is 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.



FUND YOUR EDUCATION

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

This program is part of the [Career Source Broward ITA List](#)

GET STARTED TODAY!

START APPLICATION



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