



Associate of Science in Aviation Maintenance Management - 2204

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

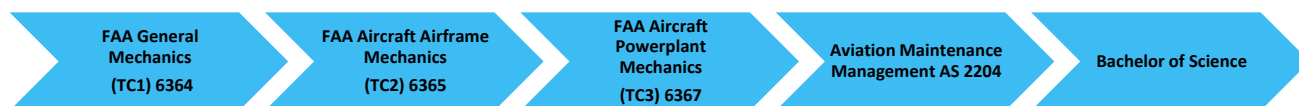
Location(s): [General education courses are available at all BC locations. Program specific courses for this program are offered at the Judson A. Samuels South Campus and Aviation Annex located on Pembroke Road.](#)

Program Entrance Requirements: HS Diploma or GED.

Program Description: The Associate of Science degree in Aviation Maintenance Management provides students with the academic skills to complement their technical training. The plan of study complies with the Federal Aviation Regulations Part 147 for an approved aviation maintenance technician's school, and in addition, offers the advantages of college level academic courses.

Students seeking an Associate of Science degree in Aviation Maintenance Management must complete the general requirements for both the Airframe Mechanics and Powerplant Mechanics diplomas and/or possess a valid FAA Airframe & Powerplant certificate. Visit program's [website](#) for more information

Build Your Education



Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits	TC1	TC2	TC3
Term 1	Term 1	ENC1101	Composition I	3			
		GE Course	General Education Mathematics	3			
	Term 2	GE Course	General Education Humanities	3			
		GE Course	General Education Social or Behavioral Science	3			
Term 2	Term 3	GE Course	General Education Science	3			
		SPC1024 or SPC1608	Introduction to Speech Communications or Public Speaking	3			
		CGS1060C	Computers and Internet Literacy	3			
	Term 4	Elective*	Elective Course	1			
		Elective*	Elective Course	1			
Term 3	Term 5	AMT1070	Applied Mathematics	1	X		
		AMT1090	Basic Physics	1	X		
		AMT1001C	Basic Electricity	2	X		
		AMT1011C	Aircraft Drawings	1	X		
		AMT1050C	Ground Operations & Servicing	1	X		
	Term 6	AMT1081C	FARs, Forms, & Privileges	1	X		
		AMT1041C	Materials & Processes	2	X		
		AMT1031C	Fluid Lines & Fittings	1	X		
		AMT1021C	Weight & Balance	1	X		
		AMT1060C	Cleaning & Corrosion Control	1	X		
Term 4	Term 7	AMT1131C	Sheetmetal Structures	4		X	
		AMT1116C	Aircraft Coverings	1		X	
		AMT1127C	Aircraft Finishes	1		X	
	Term 8	AMT1111C	Aircraft Wood Structures	1		X	
		AMT1141C	Aircraft Welding	1		X	

		AMT1156C	Assembly & Rigging	2		X	
		AMT1201C	Landing Gear Systems	2		X	
Term 5	Term 9	AMT1161C	Airframe Inspection	1		X	
		AMT1211C	Hydraulic & Pneumatics Systems	2		X	
		AMT1221C	Cabin Atmosphere Control Systems	1		X	
		AMT1232C	Aircraft Instruments Systems	1		X	
		AMT1241C	Communication & Navigation Systems	1		X	
	Term 10	AMT1251C	Aircraft Fuel Systems	1		X	
		AMT1263C	Aircraft Electrical Systems	3		X	
		AMT1271C	Position & Warning Systems	1		X	
AMT1286C		Ice, Rain, & Fire Protection	1		X		
Term 6	Term 11	AMT2301C	Reciprocating Engines	5			X
		AMT2401C	Engine Instrument Systems	1			X
	Term 12	AMT1313C	Turbine Engines	4			X
		AMT2421C	Engine Electrical Systems & APUs	2			X
Term 7	Term 13	AMT1321C	Engine Inspection	1			X
		AMT2452C	Engine Fuel Systems	1			X
		AMT2453C	Fuel Metering Systems	2			X
		AMT2441C	Ignition Systems	2			X
	Term 14	AMT2461C	Induction Systems	1			X
		AMT2436C	Lubrication Systems	1			X
		AMT2471C	Engine Cooling & Exhaust Systems	1			X
		AMT2411C	Engine Fire Protection Systems	1			X
		AMT2491C	Propellers & Unducted Fans	2			X
Total Program Credit Hours				83	12	24	24

Notes: *Select from the following courses: GEB2430, OST1330, or OST2053. Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements. Mac1105C is a 5 credit course. Students who register for this course must see an advisor to discuss their academic plan.

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
- 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 Aviation Administration (FAA) Airframe and Powerplant certification.*



Get Career Ready: 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 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](#) may be available. This program is part of the [Career Source Broward ITA List](#).

Get Started Today!

[START APPLICATION](#)



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