



BACHELOR OF SCIENCE
**Aviation
 Management**



SCHOOL OF
 ARTS AND SCIENCES

Bachelor of Science
Aviation Management



PROGRAM DESCRIPTION

The mission of Florida Memorial University's Aviation & Safety department is to empower students to significantly increase their performance capability to achieve worthwhile purposes in the aviation industry through education.

- Bachelor of Science in Aeronautical Science – Concentration in Flight Education
- Bachelor of Science in Aeronautical Science – Concentration in Air Traffic Control
- Bachelor of Science in Aviation Management
- Minor in Aviation Safety
- Minor in Homeland Security

CAREER OPPORTUNITIES

Airline Manager, Airport Manager, FBO Manager, Operations Manager

DEGREE CHECKLIST

FRESHMAN			
Prefix	Course No.	Course	Credits
CSC	101	Intro to Computers	3
AWS	201	Intro to Aeronautics	3
COM	103	Intro to Public Speaking	3
FMU	101	University 101	2
MAT	111	College Algebra	3
AWS	200	Aviation History	3
TOTAL - 1st SEMESTER			17
Aws	102	Critical Thinking In Aviation	2
		Humanities/Fine Arts	3
Eng	101	College Writing I	3
His	103	African Diaspora and The World	3
Rel		Religion And Philosophical Req.	3
Rea	101	Critical Thinking & Reading	3
TOTAL - 2nd SEMESTER			17

JUNIOR			
Prefix	Course No.	Course	Credits
ACC	201	Principles of Accounting	3
AWS	310	Aviation Legislation	3
AWS	390	Airline Management	3
AWS	420	Flight Safety	3
		Elective	3
TOTAL - 5th SEMESTER			15
FIN	301	Principles of Finance	3
AWS	320	Air Transportation	3
AWS	351	Aviation Labor Relations	3
BUS	394	Business Ethics	3
TOTAL - 6th SEMESTER			12

SOPHOMORE			
Prefix	Course No.	Course	Credits
MAT	205	Prop And Statistics	3
BUS	211	Principles Of Management	3
		Foreign Language Req.	3
AWS	232	Air Traffic Control	3
AWS		Aviation Elective	3
ENG	102	College Writing II	3
TOTAL - 3rd SEMESTER			18
AWS	240	Aviation Weather	3
		Foreign Language II Req.	3
		Natural Science Req.	3
		Social Science Req.	3
ECO		Micro/Macro Economics	3
TOTAL - 4th SEMESTER			15

SENIOR			
Prefix	Course No.	Course	Credits
AWS	425	Accident Investigation	3
MAR	301	Principles of Marketing	3
AWS	395	Airport Management	3
BUS	361	Leadership Application	3
AWS	498	Coop In Aviation	3
TOTAL - 7th SEMESTER			15
AWS	450	Senior Project In Aviation	3
AWS		Aviation Elective	3
AWS		Aviation Elective	3
AWS		Aviation Elective	3
TOTAL - 8th SEMESTER			12

For more information please contact the School of Arts and Sciences at 305.623.1402 and SOAS@fmuniv.edu.



Bachelor of Science
Aeronautical Science
 with a Concentration in Flight Education



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- Bachelor of Science in Aviation Management
- Minor in Aviation Safety
- Minor in Homeland Security

CAREER OPPORTUNITIES

Dispatcher, Airline Pilot, Corporate Pilot, Cargo Pilot, Certified Flight Instructor

DEGREE CHECKLIST

FRESHMAN			
Prefix	Course No.	Course	Credits
COM	103	Intro to Public Speaking	3
AWS	201	Intro to Aeronautics	3
ENG	101	College Writing I	3
FMU	101	University 101	2
CSC	101	Intro to Computers	3
AWS	200	Aviation History	3
TOTAL - 1st SEMESTER			17
AWS	102	Critical Thinking In Aviation	2
REA	101	Critical Thinking In Reading	3
MAT	111	College Algebra	3
HIS	103	African American History I	3
AVT	201	Private Pilot Ground	3
AVT	202	Private Pilot Flight	2
TOTAL - 2nd SEMESTER			16

JUNIOR/SENIOR			
Prefix	Course No.	Course	Credits
AVT	303	Commercial Pilot Ground	3
AVT	304	Commercial Pilot Flight	2
AWS	270	Aircraft Engines	3
		Humanities	3
	200	Social / Behavioral Science	3
TOTAL - 5th SEMESTER			14
AWS	418	Crew Resource Management	3
AVT	405	Multi-Engine Flight Systems	3
AWS	310	Aviation Legislation	3
AWS	420	Flight Safety	3
		Aviation Elective	3
TOTAL - 6th SEMESTER			15

SOPHOMORE			
Prefix	Course No.	Course	Credits
AVT	301	Instrument Pilot Ground	3
AVT	302	Instrument Pilot Flight	2
AWS	203	Navigation & Performance	3
	201	Foreign Language I	3
REL	201	Intro to Philosophy	3
TOTAL - 3rd SEMESTER			14
MAT	2XX	Math Requirement	3
AWS	240	Aviation Weather	3
ENG	102	College Writing II	3
	202	Foreign Language II	3
ENV	101	Intro to Environmental Science	3
AWS	232	Air Traffic Control	3
TOTAL - 4th SEMESTER			18

JUNIOR/SENIOR			
Prefix	Course No.	Course	Credits
AWS	498	Co-Op In Aviation	3
AWS	430	Flight Physiology	3
	200	Humanities/ Fine Art	3
AWS	390	Airline Management	3
		Aviation Elective	3
TOTAL - 7th SEMESTER			15
AWS	450	Senior Project in Aviation	3
		Aviation Elective	3
		Aviation Elective	3
		Aviation Elective	3
TOTAL - 8th SEMESTER			12

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Bachelor of Science
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- Bachelor of Science in Aviation Management
- Minor in Aviation Safety
- Minor in Homeland Security

CAREER OPPORTUNITIES

Air Traffic Controller and Operations Manager

DEGREE CHECKLIST

FRESHMAN			
Prefix	Course No.	Course	Credits
COM	103	Intro to Public Speaking	3
CSC	101	Intro to Computers	3
AWS	200	Aviation History	3
FMU	101	University 101	2
ENG	101	College Writing I	3
		Natural Science Req.	3
TOTAL - 1st SEMESTER			17
AWS	102	Critical Thinking In Aviation	2
	200	Humanities / Fine Arts	3
MAT	110	Intermediate College Algebra	3
HIS	103	African Diaspora and the World	3
REA	101	Critical Thinking & Reading	3
ENG	102	College Writing II	3
TOTAL - 2nd SEMESTER			17

JUNIOR			
AWS	305	Vfr Tower Operations	3
BUS	361	Leadership Application	3
AWS	418	Crew Resource Management	3
ENG	309	Adv/Grammar Comp	3
AWS		Aviation Elective	3
TOTAL - 5th SEMESTER			15
AWS	351	Aviation Legislation	3
		Aviation Elective	3
		Aviation Elective	3
		Aviation Elective	3
		Aviation Elective	3
TOTAL - 6th SEMESTER			15

SOPHOMORE			
Prefix	Course No.	Course	Credits
AWS	201	Intro to Aeronautics	3
MAT	111	College Algebra	3
	201	Language Requirement I	3
AWS	232	Air Traffic Control	3
REL	201	Intro to Philosophy	3
TOTAL - 3rd SEMESTER			15
	200	Social / Behavioral Science	3
	202	Language Requirement II	3
AWS	240	Aviation Weather	3
AWS	316	Terminal Operations	3
BUS	211	Principals of Management	3
TOTAL - 4th SEMESTER			15

JUNIOR			
AWS	410	Advance Terminal Ops	3
AWS	420	Flight Safety	3
AWS	315	Atc Radar Procedures	3
AWS	320	Air Transportation	3
AWS		Aviation Elective	3
TOTAL - 7th SEMESTER			15
AWS	450	Senior Project	3
		Elective	3
		Elective	3
		Elective	3
TOTAL - 8th SEMESTER			12

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