



Bachelor of Science  
**Aeronautical Science**  
with a Concentration in Flight Education



SCHOOL OF  
ARTS AND SCIENCES

## 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

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
AVT	201	Private Pilot Ground	3
<b>TOTAL - 1<sup>st</sup> SEMESTER</b>			<b>17</b>
AWS	102	Critical Thinking In Aviation	2
ENV	101	Intro to Environmental Science	3
MAT	111	College Algebra	3
AVT	301	Instrument Pilot Ground	3
REA	101	Critical Thinking and Reading	3
AVT	202	Private Pilot Flight	2
<b>TOTAL - 2<sup>nd</sup> SEMESTER</b>			<b>16</b>

JUNIOR/SENIOR			
Prefix	Course No.	Course	Credits
AVT	401	Principles of Flight Instruction	3
AVT	304	Commercial Pilot Flight	2
AWS	420	Flight Safety	3
AWS	200	Aviation History	3
SOC	200	Social / Behavioral Science	3
<b>TOTAL - 5<sup>th</sup> SEMESTER</b>			<b>14</b>
AWS	418	Crew Resource Management	3
AVT	405	Multi-Engine Flight Systems	3
AWS	310	Aviation Legislation	3
AVT	402	Principles of Flight Instruction II	3
AVT	411	Certified Flight Instructor	2
<b>TOTAL - 6<sup>th</sup> SEMESTER</b>			<b>14</b>

SOPHOMORE			
Prefix	Course No.	Course	Credits
HIS	103	African Diaspora and the World	3
AVT	302	Instrument Pilot Flight	2
AWS	203	Navigation & Performance	3
XXX	201	Foreign Language I	3
REL	201	Intro to Religion or Philosophy	3
ENG	102	College Writing II	3
<b>TOTAL - 3<sup>rd</sup> SEMESTER</b>			<b>17</b>
AWS	270	Aircraft Engines	3
AWS	240	Aviation Weather	3
MAT	112	College Algebra II	3
XXX	202	Foreign Language II	3
AVT	303	Commercial Pilot Ground	3
AWS	232	Air Traffic Control	3
<b>TOTAL - 4<sup>th</sup> SEMESTER</b>			<b>18</b>

JUNIOR/SENIOR			
Prefix	Course No.	Course	Credits
BUS	211	Principles of Management	3
AWS	430	Flight Physiology	3
HUM	XXX	Humanities/ Fine Art	3
AWS	390	Airline Management	3
AVT	412	Certified Flight Instructor	2
<b>TOTAL - 7<sup>th</sup> SEMESTER</b>			<b>14</b>
AWS	450	Senior Project In Aviation	3
AWS	498	Co-Op In Aviation (Internship)	4
XXX	XXX	Any Elective	3
<b>TOTAL - 8<sup>th</sup> SEMESTER</b>			<b>10</b>

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