

B.S. in Air Traffic Management

Daytona Beach Program Requirements

General Education Requirements	36
Core Requirements	31
Program Support Courses	12
Aviation Related Minor or Breadth Area	15
Electives	26
Total Credits	120

General Education Requirements

Communication	9
Humanities - Lower Level	3
Social Sciences - Lower Level	3
Humanities/Social Sciences - Lower or Upper Level	3
Humanities/Social Sciences - Upper Level	3
Computer Science/Information Technology	3
Mathematics	6
MATH 111 Pre-calculus for Aviation	
MATH 112 Applied Calculus for Aviation	
Physical/Life Sciences	6
WEAX 201 Introduction to Meteorology	
Total Credits	36

Core Requirements

ATMG 101	Air Traffic Student Success Seminar	1
ATMG 202	Introduction to Air Traffic Management	3
ATMG 305	Introduction to Terminal Radar Operations	3
ATMG 306	Safety in Air Traffic Management	3
ATMG 307	Global Harmonization in Air Traffic Management	3
ATMG 315	Introduction to Air Traffic Control Tower	3
ATMG 401	Advanced Terminal Radar Operations	3
ATMG 404	Introduction to En Route Operations	3
ATMG 405	Advanced En Route Operations	3
ATMG 415	Advanced Air Traffic Control Tower	3
ATMG 425	Collaborative Air Traffic Management	3
Total Credits		31

Program Support Courses

AVMG 408	Airport Management	3
AVSF 210	Introduction to Aerospace Safety	3
MGMT 201	Principles of Management	3
WEAX 301	Aviation Weather	3
Total Credits		12

Aviation Related Minor or Breadth Area

Aviation Related Minor or Breadth Area (Approved by AAS Department)	15
Total Credits	15

Electives

Open Electives - Upper Level	6
Open Electives	20
Total Credits	26

Suggested Plan of Study

Year One

Requirements	Credits
ATMG 101 - Air Traffic Student Success Seminar	1
ATMG 202 - Introduction to Air Traffic Management	3
MATH 111 - Pre-calculus for Aviation	3
WEAX 201 - Introduction to Meteorology	3
Communication	3
Physical/Life Sciences	3
Semester Hours	16

Requirements	Credits
MATH 112 - Applied Calculus for Aviation	3
Communication	3
Computer Science	3
Humanities - Lower Level	3
Open Elective	3
Semester Hours	15

Total Credits

Total Hours for All Requirements: 31

Year Two

Requirements	Credits
ATMG 305 - Introduction to Terminal Radar Operations	3
AVSF 210 - Introduction to Aerospace Safety	3
MGMT 201 - Principles of Management	3
Communication	3
Social Sciences - Lower Level	3
Semester Hours	15

Requirements	Credits
ATMG 306 - Safety in Air Traffic Management	3
AVMG 408 - Airport Management	3
Humanities/Social Sciences - Upper Level	3
Humanities/Social Sciences - Lower or Upper Level	3
Open Elective	3
Semester Hours	15

Total Credits

Total Hours for All Requirements: 30

Year Three

Requirements	Credits
ATMG 315 - Introduction to Air Traffic Control Tower	3
ATMG 401 - Advanced Terminal Radar Operations	3
ATMG 415 - Advanced Air Traffic Control Tower	3
Open Elective - Upper Level	3
Open Elective	3
Semester Hours	15

Requirements	Credits
ATMG 307 - Global Harmonization in Air Traffic Management	3
ATMG 404 - Introduction to En Route Operations	3
WEAX 301 - Aviation Weather	3
Open Elective	2
Open Elective - Upper Level	3
Semester Hours	14

Total Credits

Total Hours for All Requirements: 29

Year Four

Requirements	Credits
ATMG 405 - Advanced En Route Operations	3
ATMG 425 - Collaborative Air Traffic Management	3
Minor or Breadth Area	3
Minor or Breadth Area	3
Minor or Breadth Area	3
Semester Hours	15

Requirements	Credits
Open Elective (Subject to Minor Requirements)	3
Open Elective (Subject to Minor Requirements)	3
Open Elective (Subject to Minor Requirements)	3
Minor or Breadth Area	3
Minor or Breadth Area	3
Semester Hours	15

Total Credits

Total Hours for All Requirements: 30