

### *Master of Business Administration Five-Year Programs*

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Bachelor of Science in Aerospace Studies/Master of Business Administration  
Bachelor of Science in Communication/Master of Business Administration  
Bachelor of Science in Human Factors/Master of Business Administration

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#### **Introduction**

The five-year program options allow exceptional students to complete a baccalaureate degree (B.S.) in either Aerospace Studies, Communication, or Human Factors, and a Master of Business Administration (M.B.A.). The objective of these five-year degrees is to provide the opportunity for students to build a well-rounded undergraduate education and then further prepare themselves as professional managers in the aviation/aerospace industry.

#### **Admission Requirements**

Students interested in pursuing one of these five-year programs must:

- Maintain at least a 3.2 cumulative GPA throughout the undergraduate course of study.
- Maintain at least a 3.0 cumulative GPA throughout the graduate course of study.
- Take the Graduate Management Admission Test (GMAT) during their junior year earning a score at least at the 50th percentile and apply for admission to the program through the Office of Graduate Admissions.

- Complete a minimum of 100 credit hours, including the required Business Administration minor courses, before enrollment in the Business Administration graduate transition classes are allowed.

Students should review the undergraduate degree program sections for the recommended course of study and program requirements.

#### **Aerospace Studies/MBA Suggested Course of Study**

The Business Administration minor must be selected as one of the three minor fields of study to prepare the student for this degree option. Entry in this program will be approved by the College of Business late in the student's junior year after the GMAT and other required admission processes are complete. The undergraduate course options shown below are the recommended classes for students to prepare for this degree option. Not following the suggested course of study will require the student to take additional courses to prepare for the MBA.

# Academic Programs at the Daytona Beach Campus

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## Aerospace Studies/MBA

### MATHEMATICS

Course	Title	Credits
MA 111	College Mathematics for Aviation I	3
MA 222	Business Statistics	3

### SOCIAL SCIENCES

Course	Title	Credits
EC 210	Microeconomics	3
EC 211	Macroeconomics	3
-OR-		
EC 200	An Economic Survey	3
-And one of the following-		
SS 110	World History	3
SS 120	U.S. History	3
SS 130	History of Aviation in America	3
PSY 101	Introduction to Psychology	3

### TWO MINOR COURSES OF STUDY

	Credits
Minor requirements are based upon the catalog of the declaring year; must earn a 2.0 GPA or higher within each minor	38-40

### MINOR IN BUSINESS ADMINISTRATION

Course	Title	Credits
BA 210	Financial Accounting	3
BA 220	Marketing	3
BA 221	Advanced Computer Based Systems	3
BA 332	Corporate Finance	3

### BUSINESS ADMINISTRATION TRANSITION

Nine credits are required from the list below.

Course	Title	Credits
BA 511	Operations Research	3
BA 520	Organizational Behavior, Theory, and Applications in Aviation	3
BA 521	Global Information and Technology Management	3
BA 522	Business Research Methods	3

### YEAR FIVE (30 CREDIT HOURS)

Students must fulfill the required MBA core classes listed below and any remaining courses from the transitional courses that have not been completed.

Course	Title	Credits
BA 514	Strategic Marketing Management in Aviation	3
BA 517	Accounting for Decision Making	3
BA 518	Managerial Finance	3

BA 523	Advanced Aviation Economics	3
BA 635	Business Policy and Decision Making	3
	Specified Electives	12

### TOTAL DEGREE CREDITS

**147**

\*\* More hours may be required if the recommendations above are not followed and due to hours required in the additional minors selected.

If a student chooses to leave the Daytona Beach Campus before the MBA course of study is complete, the student may transfer to the technology-mediated MBA with a specialization in Aviation Management to complete the required BA graduate courses. Students, however, will not be recognized as having completed an undergraduate and graduate degree until all program track requirements are met.

If the student chooses to leave the program before the completion of the MBA program and has acquired the minimal hours required for graduation with the BS in Aerospace Studies, any MBA transition courses used to meet graduation requirements will be noted as undergraduate courses for the purpose of graduation.

## Communication/MBA - Suggested Course of Study

The Business Administration minor must be selected as the minor field of study to prepare the student for this degree option. Entry in this program will be approved by the College of Business late in the student's junior year after the GMAT and other required admission processes are complete. The undergraduate course options shown below are the recommended classes for students to prepare for this degree option. The BA transition courses listed are to be taken in place of the open electives noted in the BS in Communication undergraduate degree plan. Not following the suggested course of study will require the student to take additional courses to prepare for the MBA.

# Academic Programs at the Daytona Beach Campus

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## Communication/MBA

### MATHEMATICS

Course Title	Credits
MA 111 College Mathematics for Aviation I . . . . .	3
MA 222 Business Statistics . . . . .	3

### SOCIAL SCIENCES

Course Title	Credits
EC 210 Microeconomics . . . . .	3
EC 211 Macroeconomics	
-OR-	
Lower-Level Social Sciences . . . . .	3

### MINOR IN BUSINESS ADMINISTRATION

Course Title	Credits
BA 210 Financial Accounting . . . . .	3
BA 221 Advanced Computer Based Systems. . . . .	3
BA 220 Marketing. . . . .	3
BA 332 Corporate Finance . . . . .	3

### OPEN ELECTIVES

One class MUST be:

Course Title	Credits
BA 201 Principles of Management. . . . .	3

### BUSINESS ADMINISTRATION TRANSITION

Nine credits are required from the list below:

Course Title	Credits
BA 511 Operations Research. . . . .	3
BA 520 Organizational Behavior, Theory, and Applications in Aviation . . . . .	3
BA 521 Global Information and Technology Management . . . . .	3
BA 522 Business Research Methods . . . . .	3

### YEAR FIVE (30 CREDIT HOURS)

Students must fulfill the required MBA core classes listed below and any remaining courses from the transitional period that have not been completed:

Course Title	Credits
BA 514 Strategic Marketing Management in Aviation . . . . .	3
BA 517 Accounting for Decision Making . . . . .	3
BA 518 Managerial Finance . . . . .	3
BA 523 Advanced Aviation Economics. . . . .	3
BA 635 Business Policy and Decision Making. . . . .	3
Specified Electives . . . . .	12

**Total Degree Credits** **147\*\***

\*\*There may be additional hours if the recommendations above are not followed or if an additional minor is taken.

If a student chooses to leave the Daytona Beach Campus before the MBA course of study is complete, the student may transfer to the technology-mediated MBA with a specialization in Aviation Management to complete the required BA graduate courses. Students, however, will not be recognized as having completed an undergraduate and graduate degree until all program track requirements are met.

If the student chooses to leave the program before the completion of the MBA program and has acquired the minimal hours required for graduation with the BS in Communication, any MBA transition courses used to meet graduation requirements will be noted as undergraduate courses for the purpose of graduation.

## Human Factors/MBA Suggested Course of Study

The Business Administration undergraduate and transition classes recommended in the outline below are taken in place of the open electives within the BS in Human Factors Psychology to prepare the student for this degree option. Entry in this program will be approved by the College of Business late in the student's junior year after the GMAT and other required admission processes are complete. Not following the suggested course of study will require the student to take additional courses to prepare for the MBA.

### Human Factors/MBA

#### MATHEMATICS

Course Title	Credits
MA 111 College Mathematics for Aviation I . . . . .	3
MA 222 Business Statistics . . . . .	3

#### SOCIAL SCIENCE

One class must be:

Course Title	Credits
EC 210 Microeconomics . . . . .	3
PSY 101 Introduction to Psychology. . . . .	3

#### SPECIFIED ELECTIVES (15 CREDITS)

One course MUST be:

Course Title	Credits
PSY 340 Industrial Organizational Psychology* . . . . .	3

# Academic Programs at the Daytona Beach Campus

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## BUSINESS ADMINISTRATION COURSES

(In place of open elective courses)

Course	Title	Credits
BA 210	Financial Accounting . . . . .	3
BA 220	Marketing . . . . .	3
BA 332	Corporate Finance . . . . .	3

## BUSINESS ADMINISTRATION TRANSITION

Nine credits are required from the list below:

Course	Title	Credits
BA 511	Operations Research . . . . .	3
BA 514	Strategic Marketing Management in Aviation . . . . .	3
BA 520	Organizational Behavior, Theory, and Applications in Aviation . . . . .	3
BA 521	Global Information and Technology Management . . . . .	3

## YEAR FIVE (27 CREDIT HOURS)

Students must fulfill the required MBA core classes listed below and any remaining courses from the transitional period that have not been completed:

Course	Title	Credits
BA 517	Accounting for Decision Making . . . . .	3
BA 518	Managerial Finance . . . . .	3
BA 523	Advanced Aviation Economics . . . . .	3
BA 635	Business Policy and Decision Making . . . . .	3
	Specified Electives . . . . .	12

TOTAL DEGREE CREDITS 153\*\*

\* PSY 340 taken in lieu of BA 201

\*\*May be additional hours if the recommended classes above are not taken. BA 522 is waived for this degree option with completion of HF 302, 305, 312, 400, and PSY 322.

If a student chooses to leave the Daytona Beach Campus before the MBA course of study is complete, the student may transfer to the technology-mediated MBA with a specialization in Aviation Management to complete the required BA graduate courses. Students, however, will not be recognized as having completed an undergraduate and graduate degree until all program track requirements are met.

If the student chooses to leave the program before the completion of the MBA program and has acquired the minimal hours required for graduation with the BS in Human Factors Psychology, any MBA transition courses used to meet graduation requirements will be noted as undergraduate courses for the purpose of graduation.