

Departmental/Program Major Courses (111 credits)

Required Major Courses (59 credits)

_____	(1)	AT 10000	Introduction to Aviation Technology
_____	(3)	AT 10200	Aviation Business
_____	(3)	AT 10300	Aerospace Vehicle Propulsion and Tracking Systems
_____	(3)	AT 10600	Basic Aircraft Science
_____	(4)	AT 14400	Private Pilot Lectures
_____	(3)	AT 20200	Aerospace Vehicle Systems Design, Analysis and Operations
_____	(3)	AT 20300	Aviation Operations Management
_____	(3)	AT 49800	AT Capstone
_____	(3)	AT 25200	Aviation Projects
_____	(3)	AT 34000	Aerospace Business Statistics
_____	(3)	AT 36201	Aviation Operations
_____	(3)	AT 41200	Aviation Finance
_____	(3)	AT 42101	Managerial Economics in Aviation
_____	(3)	AT 42200	Aerospace Risk Management
_____	(3)	AT 47500	Aviation Law
_____	(3)	AT 48100	Aviation Safety Problems
_____	(3)	MGMT 20000	Introduction to Accounting
_____	(3)	MGMT 20100	Management Accounting I
_____	(3)	MGMT 30400	Introduction to Financial Management
_____	(3)		Aviation Management Selectives

Other Departmental /Program Course Requirements (52 credits)

_____	(3)	Humanities Foundational Selective (<i>satisfies Human Cultures Humanities for core</i>)
_____	(3)	Behavioral/Social Science Foundational Selective (<i>satisfies Human Culture Behavioral/Social Science for core</i>)
_____	(3)	TECH 12000 (<i>satisfies Information Literacy Selective for core</i>)
_____	(4)	PHYS 21800 (<i>satisfies Science Selective for core</i>)
_____	(3)	Science Foundational Selective (<i>satisfies Science Selective for core</i>)
_____	(3)	ENGL 10600 or ENGL 10800 (<i>satisfies Written Communication for core</i>)
_____	(3)	COM 11400 (<i>satisfies Oral Communication for core</i>)
_____	(3)	MA 15800 (<i>satisfies Quantitative Reasoning Selective for core</i>)
_____	(3)	MA 22100 or MA 16010 (<i>satisfies Quantitative Reasoning Selective for core</i>)
_____	(3)	Economics Selective
_____	(3)	Advanced English Selective
_____	(3)	Technical Communications Selective
_____	(3)	STAT 30100
_____	(12)	Any University-approved minor or departmentally-approved thematic area of study

Electives (9 credits)

_____	(9)	Free Electives	_____	()	_____	()	_____	()	_____	()	_____	()
_____	()	_____	_____	()	_____	()	_____	()	_____	()	_____	()

University Core Requirements

Human Cultures Humanities	<input type="checkbox"/>	UCC Selective	Science, Technology & Society Selective	<input type="checkbox"/>	TECH 12000
Human Cultures Behavioral/Social Science	<input type="checkbox"/>	UCC Selective	Written Communication	<input type="checkbox"/>	ENGL 10600 / 10800
Information Literacy	<input type="checkbox"/>	TECH 12000	Oral Communication	<input type="checkbox"/>	COM 11400
Science Selective	<input type="checkbox"/>	PHYS 21800	Quantitative Reasoning	<input type="checkbox"/>	MA 15800
Science Selective	<input type="checkbox"/>	UCC Selective	Quantitative Reasoning	<input type="checkbox"/>	UCC Calculus Selective

The student is ultimately responsible for knowing and completing all degree requirements.

Degree Works is knowledge source for specific requirements and completion

Purdue policy states that a student may attempt a course no more than three times. An attempt is defined as all courses displayed on a student transcript having grades of (including, but not limited to) A, B, C, D, E, F, W, WF, I and IF.

FIRST SEMESTER	Prerequisite	CR	SECOND SEMESTER	Prerequisite	CR
AT 10000 - Introduction to Aviation Technology		1	AT 10200 - Aviation Business		3
AT 10600 – Basic Aircraft Science		3	AT 10300 - Aerospace Vehicle Propulsion		3
AT 14400 – Private Pilot Lectures		4	TECH 12000 - Design Thinking in Technology		3
MA 15800 – Precalculus		3	PHYS 21800 – General Physics		4
English Composition Selective		3	Calculus Selective		3
Total		14	Total		16

THIRD SEMESTER	Prerequisite	CR	FOURTH SEMESTER	Prerequisite	CR
AT 20300 - Aviation Operations Management	AT 10200	3	AT 20200 - Aerospace Vehicle Systems	AT 10600 or AT 14400	3
AT 25200 – Aviation Projects	AT 10200	3	AT 36201 – Aviation Operations	AT 20300	3
MGMT 20000 – Introductory Accounting		3	MGMT 20100 – Management Accounting I	MGMT 20000	3
COM 11400 - Fundamentals of Speech Communication		3	Economics Selective		3
Humanities Foundational Selective		3	Science Foundational Selective		3
Total		15	Total		15

FIFTH SEMESTER	Prerequisite	CR	SIXTH SEMESTER	Prerequisite	CR
AT 34000 – Aerospace Business Statistics	AT 20300	3	AT 42101 – Managerial Economics in Aviation	AT 20300, (MA 22100 or MA 16010)	3
MGMT 30400		3	AT 47500 - Aviation Law	AT 20300	3
STAT 30100 – Elementary Statistical Methods		3	Thematic Area Selective		3
Thematic Area Selective		3	Advanced English Selective		3
Behavioral / Social Science Selective		3	Free Elective		3
Total		15	Total		15

SEVENTH SEMESTER	Prerequisite	CR	EIGHTH SEMESTER	Prerequisite	CR
AT 41200 – Aviation Finance	MGMT 20100	3	AT 49800 – AT Capstone	Senior Standing	3
AT 48100 – Aviation Safety Problems	AT 20300	3	Thematic Area Selective		3
Aviation Management Selective		3	AT 42200 – Aerospace Risk Management		3
Thematic Area Selective		3	Technical Communication Selective		3
Free Elective		3	Free Elective		3
			Globalization		0
Total		15	Total		15

120 semester credits required for Bachelor of Science degree.

2.0 Graduation GPA required for Bachelor of Science degree.

**The student is ultimately responsible for knowing and completing all degree requirements.
MyPurduePlan is knowledge source for specific requirements and completion**
