



| | | | es (111 credits) | | | | | | |
|------------------------------|---|-----------|---------------------------|---|--------------|-------------------------|--|--|--|
| | iired Major Cou | | | alam. | | | | | |
| (1) | AT 10000 | | ction to Aviation Techn | lology | | | | | |
| (3) | AT 10200 | | Business | lm l: C . | | | | | |
| (3) | AT 10300 | _ | ce Vehicle Propulsion | and Tracking Systems | | | | | |
| (3) | AT 10600 | | rcraft Science | | | | | | |
| (4) | AT 14400 | | Pilot Lectures | | | | | | |
| (3) | AT 20200 | | | sign, Analysis and Operations | S | | | | |
| (3) | AT 20300 | | Operations Managem | ent | | | | | |
| (3) | AT 49800 | AT Caps | | | | | | | |
| (3) | AT 25200 | | Projects | | | | | | |
| (3) | AT 36201 | | Operations | | | | | | |
| (3) | AT 41200 | | Finance | | | | | | |
| (3) | AT 42101 | Manage | rial Economics in Aviat | tion | | | | | |
| (3) | AT 47500 | Aviation | | | | | | | |
| (3) | AT 48100 | | Safety Problems | | | | | | |
| (3) | MGMT 20000 | Introduc | ction to Accounting | | | | | | |
| (3) | MGMT 20100 | Manage | ment Accounting I | | | | | | |
| (12) | Aviation Manag | ement Se | lectives | | | | | | |
| | | | m Course Requireme | | | | | | |
| (3) | | | | man Cultures Humanities for | | | | | |
| (3) | • | | | ve (satisfies Human Culture B | Behavioral/S | ocial Science for core) | | | |
| (3) | , | , , | ormation Literacy Selec | ctive for core) | | | | | |
| (4) | (4) PHYS 21800 (satisfies Science Selective for core) | | | | | | | | |
| (3) | | | ective (satisfies Science | | | | | | |
| (3) | | | | 'ommunication for core) | | | | | |
| (3) | | - | l Communication for co | - | | | | | |
| (3) | - | - | ntitative Reasoning Sele | - | | | | | |
| (3) | | | satisfies Quantitative I | Reasoning Selective for core) | | | | | |
| (3) | Economics Sele | | | | | | | | |
| (3) | Advanced Engli | | | | | | | | |
| (3) | Technical Comr | nunicatio | ns Selective | | | | | | |
| (3) | STAT 30100 | | | 1.1 | C . 1 | | | | |
| (12) | Any University- | approved | minor or departmenta | ally-approved thematic area | of study | | | | |
| Electives (| | | | | | | | | |
| (9) <u>l</u> | Free Electives | | () | () | | () | | | |
| () | | | () | () | | () | | | |
| ••••• | | | | | | | | | |
| - | ore Requireme | nts | | | | | | | |
| Human Cultures H | | | UCC Selective | Science, Technology & Society Selective | | TECH 12000 | | | |
| Human Cultures Be Science | ehavioral/Social | | UCC Selective | Written Communication | | ENGL 10600 / 10800 | | | |
| Information Litera | cy | | TECH 12000 | Oral Communication | | COM 11400 | | | |
| Science Selective | | | PHYS 21800 | Quantitative Reasoning | | MA 15800 | | | |
| Science Selective | | | UCC Selective | Quantitative Reasoning | | UCC Calculus Selective | | | |
| ****** | | | | ********** | | | | | |
| | The student i | s ultimat | ely responsible for k | nowing and completing all | degree requ | uirements. | | | |
| | MyPuı | duePlan | is knowledge source | for specific requirements a | and comple | tion | | | |

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 - Technology and the Individual | | 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 |
|---|--------------|----|---|-------------------------------------|----|
| Aviation Management Selective | | 3 | AT 42101 – Managerial Economics in Aviation | AT 20300, (MA 22100 or MA 16010) | 3 |
| Aviation Management Selective | | 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 | Aviation Management Selective | | 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