BACHELOR OF SCIENCE IN AVIATION MANAGEMENT

Description and Outcomes

The Bachelor of Science in Aviation Management provides students with the necessary knowledge and skills to pursue a variety of managerial positions within the multifaceted aviation industry. The curriculum is designed to provide a solid foundation in business management with an emphasis on managerial-level decision-making and problem-solving to develop the skill sets necessary to enable an aviation workforce to function effectively while maximizing profitability. In addition to developing a thorough understanding of the business of aviation, students will also develop the leadership skills necessary to motivate others and communicate effectively.

Graduate Program Pathways

If you are interested in earning both a bachelor's and master's degree, consider a graduate program pathway (https://catalog.purdueglobal.edu/undergraduate/graduate-program-pathways/).

Program Length

The Bachelor of Science in Aviation Management program consists of a minimum of 180 quarter credit hours. Upon successful completion of the program, you will be awarded a bachelor of science degree.

Program Outcomes

Discipline-Specific Outcomes

1. Examine the use of data and information technology in support of aviation management decision-making.
2. Analyze aviation operations using a systems management approach.
3. Explore key leadership and management theories for aviation strategy formulation, implementation, evaluation, and control.
4. Describe the impact of law, regulations, and labor issues in aviation business operations.
5. Examine safety management's influence on the industry and the global environment.

General Education Literacies and Professional Competencies

In addition to the discipline-specific outcomes, general education literacies and professional competencies are integrated throughout your academic program. You can review the general education literacies and professional competencies associated with your academic program in the General Education and Professional Competency Requirements (https://catalog.purdueglobal.edu/undergraduate/general-education-professional-competency-requirements/) section of this Catalog.

Program Availability

For program availability, please refer to the U.S. State and Other Approvals (https://catalog.purdueglobal.edu/policy-information/university-information/accreditation-approvals-memberships/) section and Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf).

Policies

Certification, State Board, and National Board Exams

Certification and licensure boards have state-specific educational requirements for programs that lead to a license or certification that is a precondition for employment. Prospective and current students must review Purdue Global's State Licensure and Certifications (https://www.purdueglobal.edu/about/accreditation/licensure-state-authorizations/) site to view program and state-specific licensure information.

Licensure-track programs may limit enrollment to students in certain states; please see Purdue Global's Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf) to determine enrollment eligibility.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your program. You are not automatically certified in any way upon program completion. Although certain programs are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion of education and/or degree requirements, not having a criminal record, and meeting other certification requirements.

Degree Plan

The 🌐 icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types *(https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/) for information about module courses.*

Program Requirements

Code	Title	Credits
Core Requirements		
CM107	🌐 College Composition I	5
CM220	🌐 College Composition II	5
CS212	🌐 Communicating Professionalism	5
100/200 Level	Arts and Humanities Requirement [1]	5
100/200 Level	Mathematics Requirement [1]	5
100/200 Level	Science Requirement [1]	5
100/200 Level	Social Science Requirement [1]	5
100/200 Level	General Education Electives	10
Total Core Requirements		**45**
Major Requirements		
AC112	Accounting Fundamentals for Management	5
or AC114	🌐 Accounting I	
AV102	Aviation Business	5
AV203	Aviation Operations Management	5
MT140	🌐 Introduction to Management	5
MT203	🌐 Human Resource Management	5
MT219	🌐 Marketing	5
AV327	Advanced Transport Flight Operations	5
AV338	Business Aviation Management	5

AV340	Aerospace Business Statistics	5
AV412	Aviation Finance	5
AV421	Managerial Economics in Aviation	5
AV438	Airline Operations	5
AV475	Aviation Law	5
AV481	Safety Management Systems	5
LI410	Leadership in Practice	6
LS311	🌐 Business Law	6
MT300	🌐 Management of Information Systems	6
AV499	Bachelor's Capstone in Aviation Management	6
Total Major Requirements		**94**
Open Elective Requirements		
Open Electives		41
Total Open Elective Requirements		41
TOTAL CREDITS		**180**

[1] For options to fulfill this requirement, see the corresponding literacy in General Education and Professional Competency Requirements (https://catalog.purdueglobal.edu/undergraduate/general-education-professional-competency-requirements/).