

M.S. in Airline Management

At the **Worldwide Campus**, the Master of Science in Airline Management is housed in the College of Business and focuses on airline management, including the application of strategic management concepts within the airline sector. The program includes case studies of airline management strategies and examination of aviation technologies and developments within the industry. The curriculum incorporates shared coursework with Airport and Air Mobility Management programs, providing exposure to airport management and air mobility topics.

Program-Level Student Learning Outcomes

Students will:

- Analyze strategic approaches within the airline industry, including route planning, fleet management, alliances, and partnerships, in order to recommend effective strategies that align with market trends and competitive forces.
- Formulate agile and comprehensive crisis management and business continuity plans that address various operational disruptions, include assessment of potential impacts, devise response strategies, and ensure continued operations/business continuity.
- Integrate financial principles to make informed decisions related to airline financial management, including cost control, revenue optimization, budgeting, investment analysis, and risk management, with a focus on maximizing profitability and sustainability.
- Integrate leadership and managerial theories and practices to effectively lead diverse teams.
- Utilize analytical tools and methods to assess and optimize various operational aspects of airlines and focus on new technologies designed to enhance efficiency.
- Evaluate the impact of complex regulatory and legal frameworks governing the domestic and international aviation environments on operational and strategic decision-making that ensures compliance and minimizes legal risks.

Worldwide Program Requirements

Core Requirements	30
Total Credits	30

Program Details

The Master of Science in Airline Management requires successful completion of a minimum of 30 credit hours. Students enrolled in the Worldwide Graduate Online program may complete the degree in six terms, or approximately two years, assuming full-time enrollment and continuous progress. Students pursuing this graduate degree must earn a minimum cumulative grade point average (CGPA) of 3.00 for all work completed at the University. The courses required to earn this degree are listed below.

Students should be aware that many courses have prerequisites and/or corequisites. Students are responsible for ensuring that all prerequisite and degree requirements are satisfied prior to enrollment in advanced coursework. The suggested plan of study is provided as a guide. A student's actual plan of study may vary based on term of admission, course availability, transfer credit, and other academic considerations. Students should consult with their academic advisor to develop an individualized plan of study.

Core Requirements

AVMG 501	Aviation Law and Regulation	3
AVMG 502	Airline Management	3
AVMG 503	Aviation Technology and Innovation	3

AVMG 504	Customer Experience	3
AVMG 505	Human Resource Management and Labor Relations	3
AVMG 612	Airline Operations	3
AVMG 614	Technical Operations and MROs	3
AVMG 616	Airline Fleet, Network, and Route Planning	3
AVMG 618	Airline Pricing and Revenue Management	3
AVMG 620	Airline Sustainability and Operational Resilience	3

Total Credits	30
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Suggested Plans of Study

One Year Plan

Year One

Requirements	Credits
AVMG 502 - Airline Management	3
AVMG 501 - Aviation Law and Regulation	3
Semester Hours	6

Requirements	Credits
AVMG 503 - Aviation Technology and Innovation	3
AVMG 504 - Customer Experience	3
Semester Hours	6

Requirements	Credits
AVMG 505 - Human Resource Management and Labor Relations	3
AVMG 612 - Airline Operations	3
Semester Hours	6

Requirements	Credits
AVMG 614 - Technical Operations and MROs	3
AVMG 618 - Airline Pricing and Revenue Management	3
Semester Hours	6

Requirements	Credits
AVMG 616 - Airline Fleet, Network, and Route Planning	3
AVMG 620 - Airline Sustainability and Operational Resilience	3
Semester Hours	6

Total Credits

Total Hours for All Requirements: 30

Two Year Plan

Year One

Requirements	Credits
AVMG 502 - Airline Management	3
Semester Hours	3

Requirements	Credits
AVMG 501 - Aviation Law and Regulation	3
Semester Hours	3

Requirements	Credits
AVMG 503 - Aviation Technology and Innovation	3
Semester Hours	3

Requirements	Credits
AVMG 504 - Customer Experience	3
Semester Hours	3

Requirements	Credits
AVMG 505 - Human Resource Management and Labor Relations	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 15

Year Two

Requirements	Credits
AVMG 612 - Airline Operations	3
Semester Hours	3

Requirements	Credits
AVMG 614 - Technical Operations and MROs	3
Semester Hours	3

Requirements	Credits
AVMG 618 - Airline Pricing and Revenue Management	3
Semester Hours	3

Requirements	Credits
AVMG 616 - Airline Fleet, Network, and Route Planning	3
Semester Hours	3

Requirements	Credits
AVMG 620 - Airline Sustainability and Operational Resilience	3
Semester Hours	3

Total Credits

Total Hours for All Requirements: 15

Estimated Cost of Attendance

Estimated Cost of Attendance: California Student Information (<https://catalog.erau.edu/student-life/student-affairs/california-student/>)