AVIATION MANAGEMENT CERTIFICATE

PROGRAM CODE: 1C31187
Financial Aid Eligible

The **Aviation Management Certificate** provides students with a career path for attaining the foundational skills, practical knowledge, and technical training necessary for pursuing a career in aviation management. Students completing this certificate will develop an advanced understanding of the safety, security, service and regulatory requirements necessary to work in aviation management. To earn this certificate, complete the required courses with a grade of C or better. At least 50% of all course work must be completed at Cypress College. This certificate requires a total of 35-36 units.

Code	Title	Units
Required Courses are listed in suggested sequence (24-25 units):		
ATC 102 C	Career Communication and Portfolio	3
ATC 104 C	Air Transportation	3
or ATC 270 C	Airline Operations	
ATC 112 C	Homeland Security	3
ATC 116 C	Aviation and Transportation Security	3
or ATC 256 C	Crew Resource Management	
ATC 118 C	Disaster Preparedness Response	3
or ATC 274 C	Passenger Services and Safety	
ATC 132 C	Private Pilot	3-4
or ATC 271 C	Airport Operations	
ATC 182 C	Cultural Tourism	3
or ATC 183 C	Cust Care - Airline Travel	
ATC 212 C	Airline and Aviation Management	3
Electives - To complete all major course requirements, students must complete 11 units from the list below (if not already taken as a required course) - (11 units):		**11**
ATC 100 C	Introduction to Aviation	3
ATC 116 C	Aviation and Transportation Security	3
ATC 123 C	Travel Sales and Tour Operations	3
ATC 126 C	Travel Management	3
ATC 132 C	Private Pilot	4
ATC 136 C	Air Navigation	3
ATC 140 C	Meteorology	3
ATC 180 C	Tourism and Conference Management	3
ATC 192 C	Airline Reservations - SABRE	3
ATC 196 C	Flight Simulator Private Pilot	2
ATC 240 C	Commercial Pilot (formerly Commercial Pilot Seminar)	3
ATC 256 C	Crew Resource Management	3
ATC 274 C	Passenger Services and Safety	3
ATC 278 C	Public Relations	3
ATC 295 C	Aviation Travel Internship	3
ATC 298 C	Aviation and Travel Seminar	0.5-12
ATC 299 C	Independent Study	0.5-2
Total Units		**35-36**

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Program Goals

1. Provide students with the academic preparation needed for a career in aviation management.
2. Provide students with the knowledge and skills necessary to work in the aviation industry.
3. Provide those individuals currently working within the industry the opportunity to further their understanding, knowledge and skills in the field.
4. Provide students with hands-on training by experts in the field, as well as direct contact with these professionals as a counseling and job placement tool.
5. Provide students with an opportunity to obtain a certificate acknowledging their completion of the courses comprising the certificate, and a tool for obtaining gainful employment. The objective of this program is to provide these skills through traditional teaching methods with an emphasis on a practical, "hands-on" education that will give the students an added "edge" in job market competition.

Program Objectives

1. Develop in the student a broad-based skill set or competencies that will lead to success in the aviation industry.
2. Utilize a sequence of courses that will lead to improvement of the entry-level skills and abilities of future employees.
3. Identify career ladder opportunities in the aviation industry.
4. Organize the curriculum into a certificate program so that the award of a certificate can be used by the industry as a criterion in their hiring process.
5. Provide specific training that will enable current and prospective employees to better achieve the business goals of their employers.

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