



Aviation Administration

Associate in Science | Code: 26028 | 60 credits

CIP (1649010403)

Effective Term: Fall 2024 (2247)

The Aviation Administration program is designed to prepare students to succeed in the dynamic aviation industry. The program focuses on the necessary entry-level skills for most aviation employment fields. The Air Traffic Control option provides students with the opportunity to be hired with the Federal Aviation Administration (FAA). Accordingly, graduates find opportunities in airline sales and reservations, air cargo, airport operations and many data-entry positions required by the airline management.

GENERAL EDUCATION REQUIREMENTS (15.00 Credits)

COMMUNICATIONS (3.00 credits)

ENC 1101	English Composition	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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HUMANITIES (3.00 credits)

HUM 1020	Humanities	(3 credits)
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MATHEMATICS (3.00 credits)

MAC 1105	College Algebra	(3 credits)	Prerequisite: MAT 1033*
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*Note: Students must seek advisement for proper mathematics course from discipline chairperson.

NATURAL SCIENCE (3.00 credits)

AST 1002	Descriptive Astronomy	(3 credits)
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SOCIAL SCIENCE (3.00 credits)

AMH 2010	History of the US to 1877	(3 credits)
AMH 2020	History of the US since 1877	(3 credits)
POS 2041	American Federal Government	(3 credits)

COMPUTER COMPETENCY

Computer Competency Test (CCT)

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CGS 1060C Introduction to Computer Technology & Applications

MAJOR COURSE REQUIREMENTS (34.00 credits)

ASC 1210	Aviation Meteorology	(3 credits)	Prerequisite: ATT 1100 or equivalent; Corequisite: ATT 2110 or equivalent
ASC 2320	Aviation Laws and Regulations	(3 credits)	
ATF 1601L	Flight Orientation/Simulator Lab	(1 credit)	
ATT 2820	Air Traffic Control	(3 credits)	Prerequisite: sophomore standing in major program.
AVM 1010	Aviation Industry Operations	(3 credits)	
AVM 1022	Flight Operations	(3 credits)	
AVM 1440	Aviation/Airport Security	(3 credits)	
AVM 2410	Principles of Airport Management	(3 credits)	
AVM 2431	Customer Service Agent	(3 credits)	
AVM 2441	Aviation Safety & Human Factors	(3 credits)	
AVM 2510	Airline Management	(3 credits)	
AVM 2515	Airline Marketing	(3 credits)	

ELECTIVE (11.00 credits)

ASC*, ATF*, ATT*, AVM*

(3 credits)

Note: Check with advisor for requisite information.

CGS 1060C Introduction to Computer Technology and Applications

(4 credits)

MAT 1033 Intermediate Algebra

(3 credits)

Prerequisites: MAT0022C, or MAT0028, or MAT0057 or by placement score, or eligible exemption.

TRA 2010 Introduction to Transportation and Logistics

(3 credits)