



Academic Map: Aviation Technology – Flight Operations (AAS)

Associate of Applied Science (A.A.S) | 60 Total Credits | CSN Degree Code: AVTFO-AAS | Catalog Year: 2022-2023 |

Industry, Manufacturing, Construction & Transportation Advanced and Applied Technologies Department of Applied Technologies

Jobs and Employment Information: <https://www.csn.edu/imctarea>

DESCRIPTION: The Aviation Technology program is designed specifically for students who have a desire to work in aviation-related careers. Thorough coverage of the Federal Aviation Regulations apply to all aspects of study. The program provides the application of concepts pertaining to passenger service operations for domestic and international flights.

TERM 1 – TOTAL CREDIT HOURS: 15-17

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
MATH 116B or above (except MATH122/123)	3	<i>Depends on course chosen</i>	GE Math	C	
ENG 100 or 101 or 107 or 110 or 113	3-5	ENG Place Score; or C or up in ENG 98 or ESL 139	GE ENG	C	
AV 100B Aviation Orientation	3	<i>None</i>	Special Prog Req	C	
AV 105B Airport Operations	3	<i>None</i>	Special Prog Req	C	
AV 107B Airline Flight Operations	3	<i>None</i>	Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
PSY 101 General Psychology	3	<i>Depends on Course Chosen</i>	GE Hum Rel	C	
AV 110B Private Pilot Ground School	4	<i>None</i>	Special Prog Req	C	
AV 112B Human Factors and Safety	3	<i>None</i>	Special Prog Req	C	
AV 215B Crew Resource Management	3	<i>None</i>	Special Prog Req	C	
AV 220B Air Transportation	3	<i>None</i>	Special Prog Req	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
HIST 100 or PSC 101	4	<i>None</i>	GE US/NV Cons	C	
IS 101 Introduction to Information Systems	3	<i>None</i>	Digital Literacy	C	
AV 114B Adv Navigation and Flight Planning	3	AV 110B	Special Prog Req	C	
AV 115B Aviation Meteorology	3	<i>None</i>	Special Prog Req	C	
MGT 201 Principles of Management	3	<i>None</i>	Special Prog Req	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 13

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
Communications – see an advisor/counselor	3	<i>Depends on Course Chosen</i>	GE Com	C	
SOC 101 Principles of Sociology	3	<i>Depends on Course Chosen</i>	GE FA/Hum/SS	C	
EGG 131 and EGG 131L	4	ET 111B or MATH 116 or above*	GE Nat Science	C	
ACC 201 Financial Accounting	3	<i>None</i>	Special Prog Req	C	Apply for Graduation

