



Academic Map: Aviation Technology – Professional Pilot (AAS)

Associate of Applied Science (A.A.S) | 62 Total Credits | CSN Degree Code: AVTPP-AAS | Catalog Year: 2021-2022 |

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 Professional Pilot program is designed specifically for students who have a desire to work as professional pilots. Thorough coverage of the Federal Aviation Regulations will apply to all aspects of study. The program includes ground instruction and in-flight pilot training.

TERM 1 – TOTAL CREDIT HOURS: 16-18

	<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 Comp	C	
AV 100B Aviation Orientation	3	<i>None</i>	Special Prog Req	C	
AV 110B Private Pilot Ground School	4	<i>None</i>	Special Prog Req	C	
AV 111B Private Pilot Certification Lab	3	Corequisite: AV 110B or instructor approval	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 112B Human Factors and Safety	3	<i>None</i>	Special Prog Req	C	
AV 115B Aviation Meteorology	3	<i>None</i>	Special Prog Req	C	
AV 210B Instrument Ground School	4	AV 110B	Special Prog Req	C	
AV 212B Instrument Ground School Lab	3	AV 111B	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>
PSC 101 or HIST 100	4	<i>None</i>	GE US/NV Cons	C	
Communications – see an advisor/counselor	3	<i>None</i>	GE Com	C	
AV 214B Aerodynamics	3	AV 110B	Special Prog Req	C	
AV 220B Air Transportation	3	<i>None</i>	Special Prog Req	C	
AV 240B Adv Aircraft Systems	3	<i>None</i>	Special Prog Req	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 14

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
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	(*Except MATH 122/123)
AV 250B Commercial Pilot Ground School	4	AV 110B	Special Prog Req	C	
AV 251B Commercial Pilot Certification Lab	3	AV 212B	Special Prog Req	C	Apply for Graduation

