Academic Map: Aviation Technology – Professional Pilot (AAS)

Associate of Applied Science (A.A.S) | 62 Total Credits | CSN Degree Code: AVTPP-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 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

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
MATH 116B or above (except MATH122/123)	3	*Depends on course chosen*	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	*None*	Special Prog Req	C	
AV 110B Private Pilot Ground School	4	*None*	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

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
PSY 101 General Psychology	3	*Depends on Course Chosen*	GE Hum Rel	C	
AV 112B Human Factors and Safety	3	*None*	Special Prog Req	C	
AV 115B Aviation Meteorology	3	*None*	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

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
HIST 100 or PSC 101	4	*None*	GE US/NV Cons	C	
Communications – see an advisor/counselor	3	*None*	GE Com	C	
AV 214B Aerodynamics	3	AV 110B	Special Prog Req	C	
AV 220B Air Transportation	3	*None*	Special Prog Req	C	
AV 240B Adv Aircraft Systems	3	*None*	Special Prog Req	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 14

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
SOC 101 Principles of Sociology	3	*Depends on Course Chosen*	GE FA/Hum/SS	C	
EGG 131 and EGG 131L	4	ET 111B or MATH 116 or above	GE Nat Science	C	
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