

Associate of Applied Science Fixed-Wing 2021-22

	Course	Title	Cr.	When	Prerequisites
Required GE courses	ENGL 1010	Introduction to Academic Writing	3	F/S/Su	
		Quantitative Literacy (Math) Core	3-4	F/S/Su	various prereqs
		American Institutions Class	3	F/S/Su	
		Humanities or SS GE (FIN 2870 recm'd)	3	F/S/Su	
		One additional GE from FA, LS or PS	3	F/S/Su	
Required Core Courses (29 Credits)	AVTN 1010	Air Transportation	3	F/S	
	AVTN 1040	Aviation Orientation	1	F/S	
	AVTN 1100	Private Pilot Ground School	4	F/S	
	AVTN 1250	Instrument Ground School	3	F/S	AVTN 1145 or AVTN 1150 or Instructor Permission
	AVTN 1420	Aircraft Systems	3	F/S	
	AVTN 2050	Aviation Meteorology	3	F/S/*	AVTN 1040 or AVTN 1100 or Instructor Permission
	AVTN 2100	Commercial Ground School	3	F/S/*	AVTN 1155 or AVTN 1250 or Instructor Permission
	AVTN 3250	Aerodynamics	3	F/S/*	AVTN 1100 or AVTN 1420 or Instructor Permission
	AVTN 3310	Human Factors and Safety	3	F/S	AVTN 1100 or AVTN 1740 or Instructor Permission
	AVTN 3340	CFI Ground School	3	F/S	PILT 2100 or PILT 2105 or Instructor Permission
Fixed-Wing Pilot Emphasis Courses (17 Credits)	PILT 1140	Solo Pilot RW Lab	1	F/S/Su	Co-Req AVTN 1100
	PILT 1150	FW Private Certification ASEL Lab	2	F/S	AVTN 1100 & 1140 or Instructor Permission
	PILT 1300	FW Instrument Certification Lab	3	F/S	PILT 1150 & 1250 or Director of Flight Ops Per.
	PILT 2200	FW Commercial Phase I Lab	3	F/S/Su	PILT 1300 or 1310 & 2100 or Dir of FO Permission
	PILT 2230	FW Commercial Phase II ASEL Lab	3	F/S/Su	Co Req PILT 3340 Pre Req PILT 1300 & 2200 or DFO Per
	PILT 2270	FW Commercial AMEL Add-On Lab	1	F/S/Su	PILT 2230 or Director of Flight Operations Permission
	PILT 3300	FW Initial CFI ASEL Lab	3	F/S/Su	PILT 2230 or 2260 & 2340 or 3340 or Dir of Flight Ops Per.
	PILT 3400	FW CFII Lab	1	F/S/Su	PILT 2300 or 3300 or 2350 or Dir of Flight Ops Permission
Free Electives					
Fixed-Wing Electives (7-8 Credits)	AVTN 1130	Unmanned Aerial Systems Basics	3	F/S	
	AVTN 1620	Flight Management Systems	3	F/S	Instructor Permission
	AVTN 1760	Aviation Safety	3	F	
	AVTN 1780	Aviation and Airport Security	3	S	
	AVTN 2890	Aviation Internship	1	*	Instructor Permission
	AVTN 3160	Aviation Law	3	F/S	AVTN 2100 or PILT 2105 or Instructor Permission
	PILT 1011	Aviation Tutor Lab 1	1	F/S/Su	
	PILT 1021	Aviation Tutor Lab 2	1	F/S/Su	
	PILT 1031	Aviation Tutor Lab 3	1	F/S/Su	
	PILT 1041	Aviation Tutor Lab 4	1	F/S/Su	
	PILT 1051	Aviation Tutor Lab 5	1	F/S/Su	
	PILT 1160	FW ASEL Private Add-On Lab	1	F/S/Su	
	PILT 1170	FW AMEL Private Add-On Lab	1	F/S/Su	PILT 1150 or 1155 or 1160 or Director of Flight Ops Perm
	PILT 1200	FW Cross Country PIC Lab	1	F/S/Su	Co-Req AVTN 1250 Pre-Req PILT 1150 or 1160
	PILT 1310	FW Instrument Add-On Lab	1	F/S/Su	PILT 1150 or 1160 or Director of Flight Ops Perm
	PILT 2260	FW SEL Commercial Pilot Add-On Lab	1	F/S/Su	PILT 1300 & 2240 or Director of Flight Ops Permission
	PILT 2350	FW CFI ASEL Add-On Lab	1	F/S/Su	PILT 2320 or PILT 3320 or Instructor Permission
	PILT 2360	FW CFI AMEL Add-On Lab	1	F/S/Su	PILT 2300 or PILT 3300 or Instructor Permission
	PILT 2500	FW Tailwheel Transition Lab	1	F/S/Su	PILT 1150 or 1160 or Director of Flight Ops Permission
	PILT 3301	141 FW Initial CFI ASEL Lab	3	F/S/Su	(PILT 2230 or 2260) & AVTN 3340 or Director of Flight Ops Perm.
PILT 3501	FW Mountain Lab	1	F/S/Su	PILT 3400	
PILT 3520	FW Precision Recovery Object Train. Lab	1	F/S/Su	PILT 3400	
Electives to total 69-70 Credits					