

## Associate of Applied Science in Aviation - Rotor-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	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	
<b>Rotor-Wing Emphasis Courses</b>					
	PILT 1145	Solo Pilot RW Lab	3	F/S	PILT 1100 or Instructor Permission
	PILT 1155	Private Pilot RW Certification Lab	3	F/S	PILT 1145 or Director of Flight Operations Permission
	PILT 3305	RW CFI Instructor Lab	3	F/S/Su	PILT 2230 or 2260 & 3340 or Director of Flight Ops Per.
	PILT 3355	RW CFI Instrument Certification Lab	1	F/S	PILT 2305 or 3301 & PILT 1315 or 2275 or Ins Per
Select one of these Combinations	PILT 2215	Instrument Commercial RW Lab A	3	F/S/Su	PILT 1155 & PILT 2100 or Instructor Permission
	PILT 2275	Instrument Commercial RW Lab B	3	F/S/Su	PILT 2215 or Instructor Permission
	or				
	PILT 2216	Instrument Commercial RW Lab A2	3	F/S/Su	PILT 1155 & PILT 1250 or Instructor Permission
PILT 2276	Instrument Commercial RW Lab B2	3	F/S/Su	PILT 2100 & PILT 2216 or Instructor Permission	
<b>8-9 Rotor-Wing Electives</b>					
	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
Recommended Electives	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 1305	RW Reciprocating Transition Lab	1	F/S	PILT 1155 or Instructor Permission
	PILT 2405	RW Turbine Transition Lab	1	F/S	PILT 1155 or Instructor Permission
	PILT 2445	RW Mountain Operations Lab	1	F/S	AVTN 2050 & PILT 3355 or Instructor Permission
	PILT 2455	RW Utility Operations Lab	1	F/S	PILT 3355 or Instructor Permission
	PILT 2465	Night Vision Goggle RW Lab	1	F/S/Su	AVTN 3310 & (PILT 2245 or 2275) or Instructor Permission
Any needed electives to total 69-70 credits					