

Aviation Commercial Pilot Program Outcomes Crosswalk and 7-Year Assessment Plan

- IO1 **Communication:** Students will be able to communicate clearly and effectively
- IO2 **Quantitative Reasoning:** Students will be able to reason mathematically
- IO3 **Human Relations/Workplace Skills:** Students will be able to demonstrate teamwork, ethics, appropriate safety awareness and/or workplace specific skills
- PO4 Students will be able to recognize or articulate personal/interpersonal aspects of, or connections between, diverse cultural, social, or political contexts.
- PO5 Students will be able to solve problems by gathering, interpreting, combining and/or applying information from multiple sources
- PO6 The students will be able to demonstrate the technical aspects of aircraft control and operation of related systems at the FAA commercially certificated and instrument rated pilot level
- PO7 The students will be able to interpret regulatory and legal issues which impact the industry at the FAA commercially certificated pilot level
- PO8 The student will be able to evaluate effective aeronautical decision making skills at the FAA commercially certificated pilot level

AVF Program Outcome and Course Crosswalk									
Course #	Course	IO1	IO2	IO3	PO4	PO5	PO6	PO7	PO8
AVF 225	Effective Communication in Flight Instruction	X							
AVF 261	Instrument Flight (Stage 6)	X							
AVF190/290	Flight (Alternate)	X							
AVF 291	Multi-Engine Instructor	X							
AVF 114	Theory of Flight		X						
AVF 112	Private Pilot Ground School		X						
AVF 142	Private Pilot Flight (Stage 2)		X						
AVF 251	Commercial Pilot Flight (Stage 4)		X						
AVF 292	A.T.P.: Multi-Engine		X						
AVF 111	Pre-Flight Ground School					X		X	
AVF 221	Commercial Pilot Ground School					X		X	
AVF 113	Meteorology					X		X	
AVF 223	Instrument Ground School					X		X	
AVF 117	Aviation Emergency Preparedness					X		X	
AVF 223	Instrument Ground School					X		X	
AVF 143	Private Pilot Flight (Stage 3)				X				X
AVF 141	Private Pilot Flight (Stage 1)				X				X
AVF 254	Night Flying				X				X
AVF270	Flight Instructor				X				X
AVF 252	Commercial Pilot Flight (Stage 5)			X			X		
AVF 253	Commercial Pilot Flight (Stage 7)			X			X		
AVF 271	Flight Instructor Instrument Airplane			X			X		
AVF 272	Sea Plane Flight			X					
AVF 275	Multi-Engine Flight			X					
AVF 276	Simulator Training /Instrument			X					

AVF 8-YEAR Assessment Plan									
Course #	Course	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27
AVF 225	Effective Comm in Flight Instruction	IO1					IO1		
AVF 261	Instrument Flight (Stage 6)	IO1					IO1		
AVF190/290	Flight (Alternate)	IO1					IO1		

AVF 291	Multi-Engine Instructor	IO1					IO1		
AVF 114	Theory of Flight		IO2					IO2	
AVF 112	Private Pilot Ground School		IO2					IO2	
AVF 142	Private Pilot Flight (Stage 2)		IO2					IO2	
AVF 251	Commercial Pilot Flight (Stage 4)		IO2					IO2	
AVF 292	A.T.P.: Multi-Engine		IO2					IO2	
AVF 111	Pre-Flight Ground School					PO5/7			PO5/7
AVF 221	Commercial Pilot Ground School					PO5/7			PO5/7
AVF 113	Meteorology					PO5/7			PO5/7
AVF 223	Instrument Ground School					PO5/7			PO5/7
AVF 117	Aviation Emergency Preparedness					PO5/7			PO5/7
AVF 223	Instrument Ground School					PO5/7			PO5/7
BUS 120	Human Relations on the Job				PO4				
AVF 143	Private Pilot Flight (Stage 3)				PO4/8				
AVF 141	Private Pilot Flight (Stage 1)				PO4/8				
AVF 254	Night Flying				PO4/8				
FAD 150	Industrial First Aid				PO4				
AVF270	Flight Instructor				PO4/8				
AVF 252	Commercial Pilot Flight (Stage 5)			IO3/PO6					
AVF 253	Commercial Pilot Flight (Stage 7)			IO3/PO6					
AVF 271	Flight Instructor Inst. Airplane			IO3/PO6					
AVF 272	Sea Plane Flight			IO3					
AVF 275	Multi-Engine Flight			IO3					
AVF 276	Simulator Training/Instrument			IO3					