

<b>Student:</b>			
Highlighted courses are required within the AVFT Plan of Study and Sum to 61 Credits			
<b>60 Credit Hours Required for 1000-Hour R-ATP</b>			
<b>COURSE NUMBER</b>	<b>COURSE TITLE</b>	<b>SEMESTER CREDITS</b>	
AT 10100	Gateway to Aviation Technology/Private Pilot Ground School	3	
AT 10200	Aviation Business	3	
AT 10300	Aerospace Vehicle Propulsion	3	
AT 10500	Basic Electrical Theory	3	
AT 10600	Basic Aircraft Science	3	
AT 12100	Aircraft Powerplants for Flight Crews	3	
AT 14400	Private Pilot Lectures	4	
AT 14500	Private Pilot Flight	2	
AT 14700	Aircraft Propulsion Systems	3	
AT 18700	Aircraft Propulsion Operating Systems	4	
AT 20100	Aircraft Design and Structures	3	
AT 20200	Aerospace Vehicle Systems Design, Analysis and Operations	3	
AT 20300	Aviation Operations Management	3	
AT 21000	Ground Trainer I	1	
AT 21100	Ground Trainer II	1	
AT 22300	Human Factors for Flight Crews	3	
AT 23100	Human Factors for Flight	2	
AT 23300	Aviation Ethics	3	
AT 24100	Aircraft Systems for Flight Crews	3	
AT 24300	Commercial Flight I	2	
AT 24302	Commercial Flight I under FAR 141	2	
AT 24500	Cross Country Flight I	1	
AT 24700	Aircraft Operating Systems	3	
AT 24800	Commercial Flight II	2	
AT 24802	Commercial Flight II under FAR 141	2	
AT 24900	Instrument Flight Lectures	3	
AT 25300	Instrument Flight	2	
AT 25302	Instrument Flight under FAR 141	2	
AT 25400	Commercial Flight Lectures	3	
AT 25800	Air Transportation	3	
AT 30000	Global Aviation Systems	3	

AT 30100	Crew Resource Management	2	
AT 30702	Advanced Aircraft Systems	3	
AT 32501	Advanced Aviation Meteorology	3	
AT 32700	Advanced Transport Flight Operations	3	
AT 33800	Airline Management	3	
AT 35100	Flight Instructor Flight	2	
AT 35200	Flight Instructor Lectures	4	
AT 35300	Multiengine Flight	1	
AT 35400	Turbine Flight Operations Lecture	2	
AT 35900	Airport Management	3	
AT 36900	Air Traffic Control	3	
AT 37600	Aircraft Gas Turbine Engine Technology I	3	
AT 38201	Advanced Flight Instructor Lectures	3	
AT 38300	Instrument and Flight Instructor Flight	1	
AT 38700	Turbine Aircraft Flight Lab	2	
AT 38800	Large Aircraft Systems	3	
AT 39500	Turbine Aircraft Simulation Lab	1	
AT 39600	Turbine Aircraft Flight Lab	1	
AT 41600	Airline Indoctrination	2	
AT 43800	Airline Operations	3	
AT 43900	Aviation Leadership	2	
AT 45100	Airport Operations	3	
AT 45400	Human Factors in Aviation	3	
AT 47500	Aviation Law	3	
AT 47600	Aviation Gas Turbine Engine Technology II	3	
AT 47900	Control Tower Operator	3	
AT 48100	Aviation Safety Problems	3	
AT 48700	Transport Aircraft Simulation Lab	2	
AT 49401	Capstone Project Proposal	2	
AT 49501	Applied Capstone Research Project	1	
AT 49800	AT Capstone	3	
AT 53100	International Civil Aviation Regulatory Systems	3	
AT 57200	Human Error and Safety	3	
AT 57400	Exploratory Studies in Aviation Human Factors	3	
EAPS 32500	Aviation Meteorology	3	
<b>For more information:</b> <a href="https://polytechnic.purdue.edu/degrees/professional-flight/r-atp/faq">https://polytechnic.purdue.edu/degrees/professional-flight/r-atp/faq</a>		<b>Total</b>	