

**LUSOA FAA R-ATP Authorized Aviation Coursework  
Amendment 17 | Effective: 27 January 2023**

**Table 2 - Authorized Aviation Coursework**

Course Number	Course Title	Semester Credits	
AVIA 102	Aviation Orientation	1	
AVIA 102	Aviation Foundations (effective Fall 2017)	3	
AVIA 104	Flight Operations Orientation (approved February 2022)	1	
AVIA 105	Aviation Survey	3	
AVIA 210	Private Ground I	2	
AVIA 210	Private Ground I (effective Fall 2015)	3	
AVIA 211	Advanced Aviation Theory	3	
AVIA 215	Private Ground II	2	
AVIA 215	Private Ground II (effective Fall 2015)	3	
AVIA 216	Private Ground (approved in February 2022)	4	
AVIA 220	Private Flight I	3	
AVIA 225	Private Flight II	3	
AVIA 227	Introduction to Risk Management (effective December 2020)	3	
AVIA 240	GPS Navigation	1	
AVIA 241	GPS Navigation IFR	1	
AVIA 241	GPS Instrument Navigation (effective Fall 2016)	1	
AVIA 242	Advanced GPS Navigation (November 2020 and prior)	3	
AVIA 245	Aviation Leadership	3	
AVIA 300	Aviation Safety	2	
AVIA 300	Aviation Safety (effective Fall 2015)	3	
AVIA 305	Airplane Aerodynamics	3	
AVIA 310	Instrument Ground	3	
AVIA 311	Instrument Lab Theory	1	
AVIA 312	Aviation Safety Programs	3	
AVIA 315	Commercial Ground	3	
AVIA 320	Instrument Flight	3	
AVIA 322	Commercial Flight I: Accelerated (approved in February 2022)	3	
AVIA 324	Commercial Flight II: Accelerated (approved in February 2022)	3	
AVIA 325	Commercial Flight Training I	1	
AVIA 325	Commercial Flight I (effective Fall 2017)	3	
AVIA 326	Commercial Flight Training II	1	
AVIA 326	Commercial Flight II (effective Fall 2017)	3	
AVIA 327	Commercial Flight Training III	1	
AVIA 327	Commercial Flight III (effective Fall 2017)	3	
AVIA 331	Commercial Pilot Single Engine Land Add-On	1	
AVIA 334	Rotorcraft to Fixed Wing Commercial Instrument Transition <b>(removed in February 2022)</b>	3	
AVIA 340	Aviation Weather	3	
AVIA 342	Advanced GPS Navigation (effective December 2020)	3	
AVIA 350	Airline Operations	3	
AVIA 355	Air Carrier Operations	3	
AVIA 355	Air Carrier Management (effective January 2023)	3	

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Course Number	Course Title	Semester Credits	
AVIA 360	Corporate / Business Aviation	3	
AVIA 400	Aerospace Law / Human Factors	3	
AVIA 400	Crew Resource Management (effective Fall 2015)	3	
AVIA 400	Human Factors (effective Fall 2015)	3	
AVIA 400	Aviation Human Factors (effective Fall 2017)	3	
AVIA 401	Fundamentals of Instructing (approved in February 2022)	3	
AVIA 405	Advanced Aerodynamics and Introduction to Flight Tests	3	
AVIA 405	Advanced Aerodynamics (effective Fall 2017)	3	
AVIA 409	Safety Management Systems	3	
AVIA 410	Flight & Ground Instructor Theory	3	
AVIA 419	Aviation Safety Data Analysis	3	
AVIA 420	Flight Instructor Flight	1	
AVIA 420	Flight Instructor Flight (effective Fall 2016)	3	
AVIA 422	Certified Flight Instructor - Instrument (November 2020 & prior)	1	
AVIA 423	Certified Flight Instructor - Instrument (effective December 2020)	3	
AVIA 430	Multi-Engine Theory / Advanced Aircraft Systems	3	
AVIA 430	Multi-Engine Ground (effective January 2023)	3	
AVIA 435	Advanced Jet Systems	3	
AVIA 436	Advanced Jet Training	3	
AVIA 440	Multi-Engine Flight	1	
AVIA 441	Multi-Engine Instructor (November 2020 and prior)	1	
AVIA 442	Advanced Aircraft Flight Operations	1	
AVIA 443	Multi-Engine Instructor (effective December 2020)	3	
AVIA 444	Principles of Transportation (approved in February 2022)	3	
AVIA 448	Aviation Law (effective December 2020)	3	
AVIA 450	Confined Area Operations	2	
AVIA 455	Turbine Engines / Jet Transports	3	
AVIA 475	Aviation Physiology (approved in February 2022)	3	

