

PROFESSIONAL AVIATION (B.S.)

*Effective Spring 2024, the Bachelor of Science Professional Aviation degree is available to undergraduate/post-baccalaureate students who enter the University beginning Spring 2024, or have officially advanced their catalog of record to 2023-2025.

Recommended

- A Global Learning (GL) experience (<http://catalog.walsh.edu/undergraduate/academic-services/#globallearning>)

Required

- General Education Requirements (<http://catalog.walsh.edu/undergraduate/general-education-curriculum/>)

Code	Title	Hours
Area 1: American Winds-Aviation Academic Courses (18 Credit Hours)		
AV 350	Advanced Aerodynamics	3
AV 351	Advanced Aircraft Systems	3
AV 352	Adv. Aircraft Familiarization	3
AV 353	Aviation Weather	3
AV 354	Crew Resource Management	3
AV 355	Federal Aviation Regulations	3
AV 450	Fundamentals of Instruction (Optional)	3
Area 2: Choose One Area of Focus, A or B (15 Credit Hours)		
A: Business (Focus on Management/Marketing)		
BUS 233	Principles of Marketing	3
BUS 234	TH1:CIT: Principles of Mgmt	3
BUS 361	Project Management	3
BUS 430	Digital Marketing	3
PSYC 240	Industrial/Organizatio Psyc	3
B: Business (Focus on Accounting/Analytics)		
BUS 207	Financial Accounting	3
BUS 208	Managerial Accounting	3
BUS 232	FD: Business Statistics	3
BUS 364	Business Research & Analytics	3
PSYC 240	Industrial/Organizatio Psyc	3
Area 3: Humanities for Professionals- *Required Courses for ATP Restricted License (34 Credit Hours)		
BUS 106	Introduction to Excel	3
CHEM 398	Premier Skills/Professionalism	0.5
COM 211	Speech	3
COM 212	Interpersonal Communication	3
ENG 101	Exploration of Self	3
GFA 245	TH1:DV:TheLawandtheLegalSystem	3
HIST 304	History of Aviation	3
MATH 104	Algebra II	3
	or MATH 121 Intro to Stats and Analytics	
NS 104	T1:FD:Physical Science	3
PSYC 120	T1:FD: Principles of Psych	3
	or SOC 101 T1:FD:Principles of Sociology	

Any of the following courses at the 200+ level: HIST/GFA/PHIL/THEO/ARHI/ART/MUS/ENG 3

Area 4: American Winds-FAA Certification Courses		
AV 100	Private Pilot Ground	3
AV 100L	Private Pilot Flight (Lab)	1
AV 200	Instrument Rating Ground	3
AV 200L	Instrument Rating Flight (Lab)	1
AV 300	Commercial Pilot Ground	3
AV 3001L	Commercial Pilot Flight 1	1
AV 3002L	Commercial Pilot Flight 2	0
AV 3003L	Commercial Pilot Flight 3	1
Elective Ground: AV 310/AV 400/AV 410/AV 420		3
Elective Flight: AV 310L/AV 400L/AV 410L/AV 420L		1
Elective Ground/Flight Options-Choose 1 Option Below		
Option 1		
AV 310	Comm Pilot Add Class Ground	3
AV 310L	Comm. Pilot Add. Class Flight	1
Option 2		
AV 400	Cert. Flight Instructor Ground	3
AV 400L	Cert. Flight Instructor Flight	1
Option 3		
AV 410	Cert.Flight Instrument Instruc	3
AV 410L	Cert.Flight Instrument Flight	1
Option 4		
AV 420	Cert. Multi Engine Instructor	3
AV 420L	Cert.Multi Engine Flight	1

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Code	Title	Hours
General Education Requirements		
THEO 101 T1:FD:The Judeo-ChristianTrad or THEO 10FD:TheCatholicIntellectualTrad		3
Area 1: Aviation (Associate Degree of Applied Science in Aeronautics (PPP))		60
Transfer credits from American Winds		
Area 2: Choose One Area of Focus (A or B)		15
A: Business (focus on Management/Marketing)		
BUS 233	Principles of Marketing	
BUS 234	TH1:CIT: Principles of Mgmt	
BUS 361	Project Management	
BUS 430	Digital Marketing	
PSYC 240	Industrial/Organizatio Psyc	
B:Business (focus on Accounting/Analytics)		
BUS 207	Financial Accounting	
BUS 208	Managerial Accounting	
BUS 232	FD: Business Statistics	
BUS 364	Business Research & Analytics	
PSYC 240	Industrial/Organizatio Psyc	
Area 3: Humanities for Professionals		15
CHEM 398	Premier Skills/Professionalism	

COM 211 Speech

or COM 211: Interpersonal Communication

GFA 245 TH1: DV: The Law and the Legal System

HIST 304 History of Aviation

Any course at the 200+ level with one of the following prefixes: HIST, GFA, PHIL, THEO, ARHI, ART, MUS, ENG (3 credits)

Area 4: Electives

15