



ASSOCIATE DEGREE OF APPLIED SCIENCE IN AERONAUTICS (PPP)

COURSE	FAA CERTIFICATION COURSES	TERM	HOURS		
			CREDIT	LECTUR	LAB
AV 100	Private Pilot Ground	1	4.5	45	
AV 100L	Private Pilot Flight	1	5.5	20	70
AV 200	Instrument Rating Ground	3	4.5	45	
AV 200L	Instrument Rating Flight	3	3.5	10	50
AV 300	Commercial Pilot Ground	4	4.5	45	
AV 300L	Commercial Pilot Flight (1,2,3)	4,5,6	10.5	35	140
	Elective Ground AV310 / AV400 / AV410 / AV420	7	See below in		
	Elective Flight AV310L / AV400L / AV410L AV420L	7	Elective Table for hours		
Subtotal FAA Certification Course Hours (Elective Hours need to be added)			33.0	200	260

COURSE	AVIATION ACADEMIC COURSES	TERM	HOURS		
			CREDIT	LECTUR	LAB
AV 350	Advanced Aerodynamics	3	4.5	45	
AV 351	Advanced Aircraft Systems	4	4.5	45	
AV 352	Advanced Aircraft Familiarization	2	3.5	35	
AV 353	Aviation Weather	3	4.5	45	
AV 354	Crew Resource Management	4	4.5	45	
AV 355	Federal Aviation Regulations	2	4.5	45	
AV 450	Fundamentals of Instruction	7	4.5	45	
Subtotal Aviation Academic Course Hours			30.5	305	0

COURSE	GENERAL ACADEMIC COURSES	TERM	HOURS		
			CREDIT	LECTUR	LAB
BUS 105	Business Communication	6	4.5	45	
COM 101	Introduction to Communication	6	4.5	45	
ENG 101	English Composition I	1	4.5	45	
PHY 250	General Physics I	5	4.5	45	
PHY 250L	General Physics I Lab	5	3.0	15	30
IT 101	Info Tech Fundamentals	5	4.5	45	
MAT 101	College Algebra	2	4.5	45	
Select One	PSY101 Intro.Psychology or SOC 101 Intro.Sociology	6	4.5	45	
Subtotal General Academic Course Hours			34.5	330	30

OPTIONS	ELECTIVE TABLE	TERM	HOURS		
			CREDIT	LECTUR	LAB
1	AV 310 Commercial Pilot Additional Class Ground	7	4.5	45	
	AV 310L Commercial Pilot Additional Class Flight	7	2.0	5	30
GRADUATION GRAND TOTAL HOURS			104.5	885	320

2	AV 400 Certificated Flight Instructor Ground	7	4.5	45	
	AV 400L Certificated Flight Instructor Flight	7	2.5	5	40
GRADUATION GRAND TOTAL HOURS			105.0	885	330

3	AV 410 Certificated Flight Instrument Instructor Ground	7	2.0	20	
	AV 410L Certificated Flight Instrument Instructor Flight	7	2.5	5	40
GRADUATION GRAND TOTAL HOURS			102.5	860	330

4	AV 420 Certificated Multi Engine Instructor Ground	7	2.0	20	
	AV 420L Certificated Multi Engine Instructor Flight	7	2.5	5	40.5
GRADUATION GRAND TOTAL HOURS			102.5	860	330.5



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WINTER

January
February
March

SPRING

April
May
June

SUMMER

July
August
September

FALL

October
November
December

Students must adhere to FAA enrollment requirements for the order of flight courses.
Aviation and General Academic courses are completed in accordance to the current Academic Catalog.
FAA regulations has set a weight restriction on aircraft.
The below table is a suggested path for the program. Students may begin their program during any term.

Completion 10-18 months. Flight hours: 225

	TERM TOTAL		
Term 1	14.5	4.5 Private Pilot Ground 5.5 Private Pilot Flight	4.5 English Composition I
Term 2	12.5		4.5 Federal Aviation Regulations 3.5 Advanced Aircraft Familiarization 4.5 College Algebra
Term 3	17.0	4.5 Instrument Rating Ground 3.5 Instrument Rating Flight	4.5 Aviation Weather 4.5 Advanced Aerodynamics
Term 4	17.5	4.5 Commercial Pilot Ground 4.0 Commercial Pilot Flight Stage 1	4.5 Advanced Aircraft Systems 4.5 Crew Resource Management
Term 5	15.0	3.0 Commercial Pilot Flight Stage 2	4.5 Info Tech Fundamentals 4.5 General Physics I 3.0 General Physics I Lab
Term 6	16.5	3.0 Commercial Pilot Flight Stage 3	4.5 Intro. To Communications 4.5 Business Communication 4.5 Introduction to Sociology or Introduction to Psychology
Term 7	4.5	See Elective Table for hours 0.0 Elective Ground 0.0 Elective Flight	4.5 Fundamentals of Instruction
Credit Hours Upon Graduation			
	Option 1	Options 2	Options 3
Course: Ground	4.5	4.5	2
Course: Flight	2	2.5	2.5
Total Credit Hours	104.5	105.0	102.5