



ASSOCIATE DEGREE OF APPLIED SCIENCE, AERONAUTICAL INSTRUCTION (IPP)					
COURSE	FAA CERTIFICATION COURSES	TERM	HOURS		
			CREDIT HOURS	LECTURE HOURS	LAB HOURS
AV 200	Instrument Rating Ground	1	4.5	45	
AV 200L	Instrument Rating Flight	1	3.5	10	50
AV 300	Commercial Pilot Ground	2,3,4	4.5	45	
AV 300L	Commercial Pilot Flight	2,3,4	10.5	35	140
AV 310	Commercial Pilot Additional Class Ground	5	4.5	45	
AV 310L	Commercial Pilot Additional Class Flight	5	2.0	5	30
Elective	Ground AV310 / AV400 / AV410 / AV420	6	See below in <b>Elective Table</b> for hours		
Elective	Flight AV310L / AV400L / AV410L AV420L	6			
Subtotal FAA Certification Course Hours			29.5	185	220

COURSE	AVIATION ACADEMIC COURSES	TERM	HOURS		
			CREDIT HOURS	LECTURE HOURS	LAB HOURS
AV 350	Advanced Aerodynamics	2	4.5	45	
AV 351	Advanced Aircraft Systems	3	4.5	45	
AV 352	Advanced Aircraft Familiarization	1	3.5	35	
AV 353	Aviation Weather	2	4.5	45	
AV 354	Crew Resource Management	3	4.5	45	
AV 355	Federal Aviation Regulations	1	4.5	45	
AV 450	Fundamentals of Instruction	6	4.5	45	
AV 460	Teaching Assistant	6	4.5	45	
PHY 250	General Physics I	4	4.5	45	
PHY 250L	General Physics I Lab	4	3.0	15	30
Subtotal Aviation Academic Course Hours			42.5	410	30
Subtotal Course Hours			72.0	595	250

COURSE	GENERAL ACADEMIC COURSES	TERM	HOURS		
			CREDIT HOURS	LECTURE HOURS	LAB HOURS
BUS 105	Business Communication	5	4.5	45	
COM 101	Introduction to Communication	3	4.5	45	
ENG 101	English Composition I	1	4.5	45	
IT 101	Info Tech Fundamentals	2	4.5	45	
MAT 101	College Algebra	4	4.5	45	
Select One	PSY101 Intro.Psychology or SOC 101 Intro.Sociology	5	4.5	45	
Subtotal General Academic Course Hours			27.0	270	0
<b>GRADUATION GRAND TOTAL HOURS</b>			<b>99.0</b>	<b>865</b>	<b>250</b>

OPTIONS	ELECTIVE TABLE	TERM	HOURS			
			CREDIT HOURS	LECTURE HOURS	LAB HOURS	
1	AV 400	Certificated Flight Instructor Ground	6	4.5	45	
	AV 400L	Certificated Flight Instructor Flight	6	2.5	5	40
<b>GRADUATION GRAND TOTAL HOURS</b>			<b>106.0</b>	<b>915</b>	<b>290</b>	
2	AV 410	Certificated Flight Instrument Instructor Ground	6	2.0	20	
	AV 410L	Certificated Flight Instrument Instructor Flight	6	2.5	5	40
<b>GRADUATION GRAND TOTAL HOURS</b>			<b>103.5</b>	<b>890</b>	<b>290</b>	
3	AV 420	Certificated Multi Engine Instructor Ground	6	2.0	20	
	AV 420L	Certificated Multi Engine Instructor Flight	6	2.5	5	40.5
<b>GRADUATION GRAND TOTAL HOURS</b>			<b>103.5</b>	<b>890</b>	<b>290.5</b>	

Select Elective options: AV 400/400L or AV 410/410L or AV 420/420L



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Academic terms begin on the 1st of term (Winter, Spring, Summer, Fall) month and ends on the last day of the term

**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. The below table is a suggested path for the program. Students may begin their program during any term.

Completion 95 weeks

Flight hours: 120

Term 1	<b>TERM TOTAL</b> 20.5	4.5 Instrument Rating Ground 3.5 Instrument Rating Flight	4.5 Federal Aviation Regulations 3.5 Advanced Aircraft Familiarization 4.5 English Composition I
Term 2	<b>TERM TOTAL</b> 21.0	4.5 Commercial Pilot Ground 3.0 Commercial Pilot Flight Stage 1	4.5 Advanced Aerodynamics 4.5 Aviation Weather 4.5 Info Tech Fundamentals
Term 3	<b>TERM TOTAL</b> 16.5	3.0 Commercial Pilot Flight Stage 2	4.5 Advanced Aircraft Systems 4.5 Crew Resource Management 4.5 Intro. To Communications
Term 4	<b>TERM TOTAL</b> 16.5	4.5 Commercial Pilot Flight Stage 3	4.5 General Physics I 3.0 General Physics I Lab 4.5 College Algebra
Term 5	<b>TERM TOTAL</b> 15.5	4.5 Comm. Pilot Additional Class Ground 2.0 Comm. Pilot Additional Class Flight	4.5 Business Communication 4.5 Intro to Psychology/Sociology
Term 6	<b>TERM TOTAL</b> 9.0	See Elective Table 0.0 Elective Ground 0.0 Elective Flight	4.5 Teaching Assistant 4.5 Fundamentals of Flight Instruction
<b>Credit Hours Upon Graduation</b>			
	<b>Option 1</b>	<b>Options 2</b>	<b>Options 3</b>
Elective: Ground	4.5	2	2
Elective: Flight	2.5	2.5	2.5
<b>Total Credit Hours</b>	<b>106.0</b>	<b>103.5</b>	<b>103.5</b>
			<b>99.0</b>