



### ASSOCIATE DEGREE OF APPLIED SCIENCE, ROTARY TRANSITION (RTP)

COURSE	FAA CERTIFICATION COURSES	TERM	HOURS		
			CREDIT	LECTURE	LAB
AV 100	Private Pilot Ground	1	4.5	45	
AV 100L	Private Pilot Flight	1	5.5	20	70
AV 210	Instrument Rating Additional Ground - RTP	3	3.0	30	
AV 210L	Instrument Rating Additional Flight - RTP	3	2.5	10	30
AV 330	Commercial Pilot Additional Category Ground - RTP	4	3.0	30	
AV 330L	Commercial Pilot Additional Category Flight - RTP	4	5.0	10	80
AV 340	Commercial Pilot Additional Class Ground - RTP	5	1.5	15	
AV 340L	Commercial Pilot Additional Class Flight - RTP	5	2.0	5	30
Subtotal #1, FAA Certification Course Hours			27.0	165	210

COURSE	AVIATION ACADEMIC COURSES	TERM	HOURS		
			CREDIT	LECTURE	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	4	4.5	45	
AV 510	Flight Observation - Commercial	5	2.0	10	20
PHY 250	General Physics I	5	4.5	45	
PHY 250L	General Physics I Lab	5	3.0	15	30
Subtotal #2, Aviation Academic Course Hours			40.0	375	50
Subtotal #1 & #2 Course Hours			67.0	540	260

COURSE	GENERAL ACADEMIC COURSES	TERM	HOURS		
			CREDIT	LECTURE	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	
IT 101	Info Tech Fundamentals	5	4.5	45	
MAT 101	College Algebra	2	4.5	45	
Select One	PSY 101 Intro to Psychology / SOC 101 Sociology	6	4.5	45	
Subtotal #3, General Academic Course Hours			27.0	270	0
<b>GRADUATION CREDIT AND TOTAL HOURS</b>			<b>94.0</b>	<b>810</b>	<b>260</b>
				<b>1070</b>	



**ASSOCIATE DEGREE OF APPLIED SCIENCE, ROTARY TRANSITION (RTP)**

**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 87 weeks.                      Flight hours: 170

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	14.5	3.0 Instrument Rating Add. Ground 2.5 Instrument Rating Add. Flight	4.5 Aviation Weather 4.5 Advanced Aerodynamics
Term 4	21.5	3.0 Comm Pilot Add. Category Ground 5.0 Comm Pilot Add. Category Flight	4.5 Advanced Aircraft Systems 4.5 Crew Resource Management 4.5 Fundamentals of Instruction
Term 5	17.5	1.5 Comm Pilot Add. Class Ground 2.0 Comm Pilot Add. Class Flight 2.0 Flight Observation - Comm.	4.5 Info Tech Fundamentals 4.5 General Physics I 3.0 General Physics I Lab
Term 6	13.5		4.5 Intro to Communications 4.5 Business Communication 4.5 Intro. to Psychology/Sociology
			94.0