


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 |
| GRADUATION CREDIT AND TOTAL HOURS | | | 94.0 | 810 | 260 |
| | | | | 1070 | |



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 |