



# UPPER LIMIT AVIATION

## INDIVIDUAL COURSES

### PRIVATE PILOT CERTIFICATE

122.5 hours / Course completion range: 8 to 20 weeks

This certificate course is for those with no previous aviation experience and is a prerequisite for enrollment into all subsequent courses. Students will gain the basic aeronautical knowledge to safely operate the helicopter within FAA guidelines, and the skills to perform basic maneuvers. They will gain the ability to operate the helicopter in both controlled and uncontrolled environments and how to successfully respond in emergency situations.

30 hours dual VFR flight training: R22	\$ 8,700.00
5 hours supervised solo flight training: R22	\$ 1,175.00
35 hours ground instruction	\$ 1,925.00
19.5 hours pre/post flight	\$ 1,072.50
25 hours additional dual: R22 (average*)	\$ 7,250.00
8 hours additional pre/post flight (average*)	\$ 440.00
<b>TOTAL</b>	<b>\$ 20,562.50</b>

*Total course costs without additional training* \$ 12,872.50

\* According to the FAA, the average Private Pilot certificate is now earned at 60-75 hours. To provide realistic expectations within a practical time frame, ULA has included these additional flight hours into the Private Pilot training.

### INSTRUMENT RATING

82.5 hours / Course completion range 6 -12 weeks

This course is designed to teach students how to competently operate and navigate an aircraft in less than Visual Flight Rules (VFR) conditions and in accordance with Instrument Flight Rules (IFR).

21 hours dual instrument (IFR) flight training: R-44*	\$ 8,080.00
14 hours simulated instrument training	\$ 1,750.00
30 hours ground instruction	\$ 1,650.00
17.5 hours pre/post flight	\$ 962.50
<b>TOTAL</b>	<b>\$ 12,442.50</b>

\*includes 5 hours from commercial rating

## PART 141 / CERTIFIED FLIGHT INSTRUMENT INSTRUCTOR (CFII) PROGRAM

The program is divided into two parts, part 1 is an introduction to high altitude flying while part 2 introduces students to the mountain environment. With the majority of flight time occurring above 5000' density altitude (DA), students learn how mountain terrain affects environmental conditions and the flight characteristics and weight and balance considerations of high DA's. Training includes extensive practice of run-on landings, auto-rotations, low rotor RPM and max. performance takeoffs.

481.5 course hours / 231 flight hours:

- 105 hours R-22 dual VFR flight time
- 15 hours R-22 Solo
- 75 hours pilot-in-command time R22
- 36 hours R-44 dual instrument training
- Pilot-in-command R-44 endorsement
- 14 hours FlyIt Simulator® dual instruction
- 150 hours ground training
- 86.5 hours pre and post flight training

*program courses:*

- Private Pilot Certificate
- Instrument Rating
- Commercial Pilot Certificate
- Certified Flight Instructor Certificate
- Certified Flight Instructor Instrument Certificate

### COMMERCIAL PILOT CERTIFICATE

173.75 hours / Course completion range 6 - 16 weeks

Students will learn the considerations of operating as a commercial pilot, including its privileges and limitations and cockpit resource management. In addition to gaining a more comprehensive understanding of the knowledge learned during the Private Pilot course, flight training includes running takeoffs, pinnacle and confined area operations, and students will gain the skills necessary to operate the aircraft in off-airport environments.

75 hours PIC / directed solo flight training: R22	\$ 21,750.00
25 hours dual VFR flight training: R22	\$ 7,250.00
10 hours solo flight training: R22	\$ 2,350.00
5 hours dual IFR training: R44*	\$ 2,525.00
30 hours ground instruction	\$ 1,650.00
28.75 hours pre/post flight	\$ 1,581.25
<b>TOTAL</b>	<b>\$ 37,106.25</b>

\*these hours carry forward from the instrument rating

### CERTIFIED FLIGHT INSTRUCTOR

74 hours / Course completion range 2- 10 weeks

Through the development of lesson plans students gain an understanding of the effective communication, teaching methods and student evaluation required of an instructor. Flight lessons teach students how to control the helicopter while flying from the instructor's seat with a high level of proficiency.

20 hours dual flight training: R22	\$ 5,800.00
5 hour dual CFI full down training: R22	\$ 1,850.00
40 hours ground instruction	\$ 2,200.00
9 hours pre/post flight	\$ 495.00
<b>TOTAL</b>	<b>\$ 10,345.00</b>

### CERTIFIED FLIGHT INSTRUCTOR INSTRUMENT

33.75 hours / Course completion range 2 -10 weeks

Through the development of lesson plans students gain an understanding of the effective communication, teaching methods and student evaluation required of an instructor. Flight lessons teach students how to control the helicopter and perform IFR procedures while flying from the instructor's seat.

15 hours dual IFR flight training: R44	\$ 7,575.00
15 hours ground instruction	\$ 825.00
3.75 hours pre/post flight	\$ 206.25
<b>TOTAL</b>	<b>\$ 8,606.25</b>

**COURSE COST SUBTOTAL: \$ 89,062.50**

### BOOKS AND SUPPLIES

robinson helicopter safety course  
david clark h-1060-h helicopter headset and case  
jeppesen private manual  
commercial and instrument pilot manual  
the pilot's manual – instrument flying  
rotorcraft flying handbook  
ultimate rotating plotter  
r-22 pilots operating handbook (poh)  
r-44 pilots operating handbook (poh)  
blue pilot's logbook  
far/aim  
faa written exams: prh, irh, foi, crh, fih, hif  
oral exam guides: private, instrument, commercial, cfi  
practical test standards: private, instrument, commercial, cfi, cii  
prepware dvd's & books: private, instrument, commercial, cfi  
e6b flight computer  
flyboys vfr/ifr pilot's kneeboard  
syllabus for each course: private-cfi  
cross country flight planning sheets  
cx2 flight computer (after completion of private pilot)

**TOTAL (approx.) \$ 2,594.65**

### COMPLETE FAA PART 141 CFII PROGRAM

**481.5 course hours / 220 flight hours \$91,657.15**

*costs not covered in program:*

FAA Designated Pilot examiners fees (approximately \$2,000.00)  
Any travel fees incurred in the pursuit of a pilot's certificate