



BAC Flight Training

General Aviation

Commercial Pilot Licence

Student Information 2016

The BAC Commercial Pilot License (CPL) aviation theory and flying training course commences February 2016.

The BAC is offering beginning pilots, current Recreational Pilot License (RPL) and Private Pilot License (PPL) holders the opportunity to undertake the Civil Aviation Safety Authority (CASA) CPL at Ballarat over a one year period full time or two years part time.

The BAC's Commercial Pilot License Flying Training course is designed to provide students with the theory and practical training and license requirements for the award of the Commercial Pilots License (CASA) and the Certificate IV in Aviation. The course utilizes adult learning principles, individual attention and training.

The BAC CPL program covers all requirements to complete the RPL and the CPL including Aviation Theory Subjects and Flight Training. (Note RPL and PPL pilots may progress straight onto the CPL theory and flight training. This may involve lesser initial workload.)

RPL Theory class (Basic Aeronautical Knowledge) is delivered over a ten week course and may be undertaken concurrently with selected CPL subjects.

The CPL Aviation Theory Studies comprises of seven CPL subjects, Meteorology, Flight Rules and Air Law, Human Factors, Navigation, Aerodynamics, Operations, Performance and Flight Planning and Aircraft General Knowledge. The subjects are undertaken over 41 weeks of part time workshop participation and private study. These units are delivered on selected weekly evenings and involve coordinated workshop format by BAC instructors and private study. Each unit is successfully completed by passing the associated CASA exam.

The CPL program is organized around the following flying training course structure:

- Pilots undertake an individual flying training program designed to complete the required 200 hours within a one year to two year period taking into account the time and financial constraints of the student.
- Pre-flight briefings and aviation theory classes prepare students for particular flying lessons.
- A typical flying lesson may take one hour in the airplane with a BAC flying instructor.
- To be eligible for an award of a Commercial Pilot License the following must be achieved prior to the final CPL flight test:
 - Class 1 aviation medical.
 - Passes in all aviation theory subjects and ICAO English level 4.
 - At least 200 hours of aeronautical experience (up to 10 hours in simulator)
 - 190 hours flight time as a pilot (see note)
 - At least 100 hours of flight time as pilot in command of an aeroplane
 - At least 20 hours of cross-country flight time as pilot in command of an aeroplane
 - At least 10 hours of instrument time (simulator or aeroplane)
 - At least 5 hours of instrument flight time in an aeroplane.

Note: Prior general aviation and recreational aviation experience is able to be counted in the CPL flight time.

Courses Units, Exams and Flying Training Requirements

Certificate 4 in Aviation Course Units:

Maintain Aircraft Radio Communications	Manage human factors in aircraft flight
Manage Pre and Post –Flight Actions	Manage abnormal aeroplane flight situations
Control aeroplane on the Ground	Control aeroplane in Normal Flight
Control aircraft solely by reference to full instrument panel	Control aircraft solely by reference to limited instrument panel
Manage Aircraft Passengers and Cargo	Manage situation awareness in aircraft flight
Manage Aircraft Fuel	Navigate aircraft
Take off aeroplane	Land aeroplane
Execute Advanced Aircraft Manoeuvres & Procedures	Ref: https://training.gov.au/Training/details/AV140108

Note: The Certificate 4 in Aviation is awarded conjointly with the completion of the BAC CPL aviation theory subjects, CASA CPL exams and the completion of the CPL flight test.

RPL and CPL Aviation Theory studies 2016 – Wednesday evenings 6pm -9pm.

Subject	Workshop dates
RPL Aviation Theory (BAK)	March April 2016 - 10 weeks (if required)
CPL Meteorology	Feb 5 – 5 weeks
CPL Flight Rules and air law	March - 4 weeks
CPL Human Factors	April - 4 weeks
CPL Navigation	May - 7 weeks
CPL Aerodynamics	July – 6 weeks
CPL Operations, Performance & Flight Planning	September - 6 weeks
CPL Aircraft General Knowledge	October (late) – 6 weeks

CASA Flying training program exams and flight tests

Exams and test	Timetable
Pre solo exam	Prior to first solo
Pre area solo exam	Prior to first solo training area flight
F.R.O.L. exam	Prior to RPL flight test
Basic Aeronautical Knowledge	Prior to RPL flight test
PPL exam (optional)	Prior to PPL solo navigation exercises
CPL Meteorology exam	Prior CPL flight test
CPL F R and Law exam	Prior CPL flight test
CPL Human Factors exam	Prior CPL flight test
CPL Navigation exam	Prior CPL flight test
CPL Aerodynamics exam	Prior CPL flight test
CPL Operations Performance and Flight Planning exam	Prior CPL flight test
CPL Aircraft General Knowledge exam	Prior CPL flight test
CPL Flight test	-

Approximate Course Costs (as at July 2015):

BAC membership		\$180
Medical		\$175
KRTS C 4 in Aviation enrolment fee		\$550
ASIC		\$196
Flying time –	190 Hours (see note)	\$45000
Simulator	10 hours	\$2000
RPL theory lessons – 2 units		\$800
RPL reference books		\$180
RPL flight test		\$500
CPL theory lessons – 7 units		\$3000
CPL exam costs – 7 units		\$1038
Log book ERSA and aids		\$280
PPL and CPL reference books		\$700
CPL Flight test fees		\$1500
Approximate training cost - GST Free		\$56099 - \$60000

Note: Flying training costs vary and are undertaken in C152, C172, simulator and CSU equipped aircraft. Pre-existing valid flying experience may be counted in these totals.

Training Provider

The Ballarat Aero Club provides flying training to Commercial Pilot License standard. The Certificate 4 in Aviation is auspiced by KRTS Pty Ltd – a Registered Training Organization – Number 90252.

For over 50 years the Club has been training pilots for the Commercial Aviation industry as well as Private and Recreational flying. This is done utilizing the BAC fleet of 6 aeroplanes and conducted by CASA accredited Instructors: Roger Gration – Chief Flying Instructor, and flying instructors, Anton Wilson, Paul Denness and Tim Ryder

Contact Details

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