



South Canterbury Aero Club Aviation School Program

Learn to fly whilst you study



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Introduction

Great, you've taken the first step towards learning to fly and becoming a real pilot!

South Canterbury Aero Club, with its team of highly qualified and experienced Flight Instructors, will help you to learn the skills and experience while developing the confidence to fly anywhere in New Zealand you desire.

In the following pages, our Chief Flight Instructor has prepared a relatively in depth look at the what's and how's about learning to fly and the common questions people like yourself usually have when thinking about or starting to learn to fly.

What is a Private Pilot's License (PPL)

A PPL (*Private Pilot's License*) is the basic licence or document here in New Zealand, allowing you to fly in New Zealand airspace, carrying friends and family for fun or as a way of exploring or even commuting yourself around for holidays or work.

A PPL is also the first licence required before attaining a Commercial Licence.

A PPL allows you to act as "Pilot in command" (the captain of your plane) whilst carrying passengers (usually friends or family). With a PPL you cannot be paid or rewarded for the flight or charge your passengers for your services as the pilot. The passengers however can help contribute towards the cost of the aircraft hire or fuel with you.

What pre training requirements are there?

To participate in the South Canterbury Aero Club / Timaru Boys' High School Aviation Program, you must meet the following criteria:

- Satisfactorily demonstrate to the Chief Flying instructor in an introductory flight lesson/Interview the ability to understand the instruction and communication in English.
- Be of at least 15 years of age to start
- Be 16 years of age to complete first solo
- Be 17 at the time of PPL flight test
- Hold at least a Class 2 medical certificate
- IELTS level of no less than level 4
(may be completed after course start but completed before the 5th flying hour)
- To complete First Solo have Flight radio examination passed (70% or above)

Medical Certificates

You don't need a medical to start your training as your instructor holds the highest class of medical available. However, before you can be sent solo you must obtain a Class 2 Aviation Medical Certificate. This is issued following a medical examination by a Civil Aviation Authority designated medical examiner, or your GP for a DL9 (Land Transport Medical)

South Canterbury Aero Club even have a resident Aviation Medical examiner as a club member! The medical requirements for a Class 2 medical are not hard, rest assured there is no treadmills involved and usually wearing glasses or being colour blind is not as prohibitive as it used to be.

What Training will I need to get a NZ PPL?

The following table is a guide to the average hours flown to proficiency for a PPL.

It is possible to flight test for a "restricted PPL" meaning the cross country component is left out before your flight test. We then carry out the cross country training after your Flight Test.

	Training Stage	Dual Training	Solo Training
Module 1	Basic Training	10	
	Circuit Training	5	
	First Solo		.3
	Solo Consolidation	2	4.7
	Total Hours for module One	17	5
		22	
Module 2	Advanced Training	5	5
	Basic Instrument Training	5	
	Low Flying	3	
	Terrain and Weather Awareness	3	
	Total Hours for module Two	16	5
		21	
Module 2	Cross Country Training	5	5
	Flight Test Preparation Flying	5	5
	Total Hours for module Three	10	10
		20	
		63	

How long will it take?

Full Time it is possible to train and pass a NZ Private Licence in under 3 months!

The average time from start to finish for the average recreational club student flying every week or couple of weeks is around 12 to 18 months.

Our international students complete the license in three 6 month blocks or "Modules".

What are the Exams?

You will have 6 theory exams to complete before either the Cross Country flying phase or Flight Test. The exams are relatively easy and are delivered by Aspeq in a multi choice format on a computer. You need nil computer experience or ability. SCAC complete them in the following order

- Flight Radio Telephony (FRTTO Rating)
- Human Factors
- Aircraft Technical Knowledge
- Law
- Meteorology
- Navigation and Flight Planning

International Students are expected to complete the exams in the following order and time frame, along with each training module. Failure to complete the exams due will prevent the student from progressing to the next flying module until the due exams are complete.

Module One

- 1.) Flight Radio

Module Two

- 1.) Airtech
- 2.) Human Factors
- 3.) Law

Module Two

- 1.) Meteorology
- 2.) Navigation

What does it Cost?

Our PA38 Piper Tomahawks and our Cessna 150 Aerobat are \$195 Solo and \$205 Dual per hour; the aircraft being charged out from engine start to engine stop. The beauty of learning to fly in Timaru is the minimal commercial traffic, resulting in less holding time or delays for us when training.

Before most of your training flights, there will be a briefing with your instructor before the flight to explain what we will be doing and how, which normally includes some aerodynamic theory.

Ground time with your instructor is charged at \$55 per hour for members. These briefings are usually around 30 to 40 minutes.

There is also a landing fee of \$5.00 to the council to assist in the maintenance of the airfield and runways as users.

Your average flight lesson will be around 40 to 50 minutes so will work out as follows:

Pre-flight Briefing	30 minutes	\$25.00
Aircraft Hire Dual	45 minutes	\$153.75
Landing Fee		\$5.00
		\$183.75

Club Membership

South Canterbury Aero Club is a not for profit, member owned incorporated society. High school students under 18 years of age are exempt from paying an annual Flying Membership of \$180.00 NZD.

They receive all the benefits of the fee paid membership, including reduced aircraft hire and tuition fees but do not have a vote in club elections, AGM's or special meetings.

South Canterbury Aero Club is also a member club of the Royal New Zealand Aero Club (FlyingNZ), allowing a student reciprocal rights at other FlyingNZ Aero Clubs. This includes the ability to compete in club, inter club and national flying competitions. It is worth noting however that this flying is not included in the module flying costs.

10 Week Aviation Introductory Course (“Gateway”)

Module One and Student Pilot Kit:

Materials & Kit	Logbook	45.00
	Flight Bag	40.00
	Pilot Notes and Checklists	35.00
	Visual Navigation Chart	18.00
	Navigation Ruler	10.00
	Protractor	5.00
	Navigation Computer	35.00
	PPL Theory Text Book Kit	394.00
	Waypoint NZ flight Training Manual	89.00
Flight Hours	Dual Flight PA38 or C150 @ \$205 Per Hour	3485.00
	Solo Flight PA38 or C150 @ \$195 Per Hour	975.00
	Landing Fees 26 landings at NZTU	130.00
	Instructor Ground Time 15 Hours @ \$55 Per Hour	825.00
	Total Cost Module One Payable to Timaru Boys’ High School:	5997.00
Additional Non Club Costs for module one:		
	CAA Medical Application Fee	\$120.75
	Medical Examination Fee	\$350.00
	Aspeq Flight Radio Examination Fee	\$87.00
	Transport Costs payable to TBHS	\$500.00
	IELTS English Test Payable to TBHS	\$385.00

Module Two:

	Pilot Notes	35.00
Flight Hours	Dual Flight PA38 or C150 @ 205 Per Hour	3280.00
	Solo Flight PA38 or C150 @ 195 Per Hour	975.00
	Landing Fees 26 landings at NZTU	130.00
	Instructor Ground Time 15 Hours @ 55Per Hour	825.00
	Total Cost Module Two Payable to South Canterbury Aero Club	5245.00

Additional Non Club Costs for module two:

Aspeq Fees	Airtech Examination	\$87.00
	Air Law Examination	\$87.00
	Human Factors Examination	\$87.00
Transport Fees Payable to TBHS		\$500

Module Three:

	Pilot Notes	35.00
Flight Hours	Dual Flight PA38 or C150 @ \$205 Per Hour	2050.00
	Solo Flight PA38 or C150 @ \$195 Per Hour	1950.00
	Landing Fees Cross Country Landing fees	400.00
	Airways Fees	200.00
	Instructor Ground Time 20 Hours @ \$55 Per Hour	1100.00
	Total Cost Module Two Payable to South Canterbury Aero Club	5245.00
Additional Non Club Costs for module three:		
Aspeq Fees	Navigation Examination	\$87.00
	Meteorology Examination	\$87.00
	English Proficiency Exam	\$120.00
FlighttestNZ	PPL Flight Test	\$550.00
CAA License Application Fee		\$230.00
LTSA Fit and Proper Fees		\$25.00
Transport Fees payable to TBHS		\$500

Additional Costs:

Optional Flying:

Optional flying mean any flying outside the scope of the Module Training.

This means if the student wants to take a friend or family member up flying, the flight is not covered by funds in the module.

Whilst we encourage students to take their family up for a flight during their training with the safety of the instructor sitting beside them, the student or family will have to arrange the additional payment for the flight at the time of the flight.

Night Classes or Additional Theory Tuition:

South Canterbury Aero Club also offer tutoring and night classes to assist students in gaining their examination credits. We have found with previous international students the motivation to self-study the written material can be low, so night classes can be a great way of getting the student through their exams.

These classes are in addition to module costs and range between \$150 and \$240 for the theory course, each night class runs one night a week for 5-8 weeks depending on the subject complexity.

Students will need to arrange to make payment for these lessons in addition to the module fees at the time of the night course should they choose to participate.

Additional Flying Hours:

Each module has a set number of hours dual and solo, this is based on our previous experience with international students and their rate of progress while learning to fly and communicate in English at the same time.

Every student is different and some will end up with additional funds for extra flying and others will need additional funding and tuition, there is no set amount of hours for any milestone as everyone learns at a different pace and in a different way.

If a student requires additional funding and more flight hours to complete a module the Chief Instructor will fly with the student and make his best determination as to how many additional hours the student requires to advance or come up to standard.

Partial Training and short term programs

Students can opt into an individual module should their time be limited in New Zealand or if they just want to try aviation to see if it is something they want to pursue further.

Courses Range from:

10 Week	Introductory program (School Terms Two and Three Only)	
6 months	Module One	Basic training to first solo
6 Months	Module Two	Advanced Training
6 Months	Module Three	Cross Countries and PPL Flight Test

Module One can be entered without completing or participating in the 10 week program.

Modules 2 and 3 can only be entered once the preceding module and exams have been completed.

Application Process

1. Expressions interest to Andrew Gill (Timaru Boys' High School)
2. Fill out attached application form to Aaron Pearce - Chief Instructor South Canterbury Aero Club.
3. Complete an introductory lesson / Interview with Aaron Pearce.
4. On completion of a successful flight, a position will be offered to the student for Module One.
5. Fees payable to SCAC for the module are paid to SCAC in full before the next flight.
6. Weekly bookings are made for the student and starter package delivered to student.

Progress Reports

SCAC will strive to provide the school and the students' family with a monthly report on the students' progress with a summary report from the instructors and/or Chief Instructor.

After each Module, a summary of flying and the Chief Instructor Report will be delivered to the student; their parents and school.

Insurance

South Canterbury Aero Club have full insurance on the aircraft, facilities, equipment and public liability. Timaru Boy High School hold the responsibility of life, repatriation and/or health insurance for the students under their care participating in the Schools Aviation Program.

No student will be held financially liable for accidental damage to a club aircraft or asset, or liable for the payment of the insurance excess payable.

Student Safety

South Canterbury Aero Club; its staff and instructors will at all times best ensure the students health, safety and wellbeing whilst participating in the course, to ensure this students are safety inducted on their first flying lesson and a record of this is held.

Students must at all times listen and immediately obey instructor/tutor instructions,

If a student knowingly poses risk to any club asset, student member, or instructor, the student will be immediately removed from flying pending a disciplinary hearing made up of TBHS and SCAC representatives. If as a result the student is permanently suspended and removed from the course, 50% of the remaining module fees paid in advance will be reimbursed.

Common Questions and Answers

When do I fly solo?

There is no set hours for first solo, you will go solo once all the initial lessons and the instructors believe you are ready. Only the senior instructors or the CFI can solo you.

Can I take my friends or family for a flight?

Absolutely, it's very cool for your family to go for a flight with you and your instructor and see what you have been doing and learning. Do note that the cost for the aircraft hire to do this cannot come from your Module funding as it will cause issues for your flying hours later on.

Do I get a uniform?

Unfortunately not, you are expected to dress appropriately when you go flying though. This means wearing a suitable top, pants and foot wear. Aviation is a gentleman's sport and profession; students are asked to respect that and dress appropriately.

Do I have to do the exams?

Yes; in fact you have to have your Flight Radio Examination passed before you go solo. If you choose not to do your study for your exams the instructors will not progress with the next part of your training. The Instructors are more than happy to help with your exams and study but just choosing not to do the exams will eventually stop you flying.

Application Form and Student information

Name: _____

Nationality: _____

Date of Birth: _____ Age: _____

Email: _____

Phone: _____

In a couple of paragraphs explain you interest in learning to fly.

Advice from our Chief Instructor:

Examinations:

Get onto your exams early, flying is the easy and fun part. It is all too common for people to fly fly fly and procrastinate on their exams.

You will reach a point where you have completed all of your training apart from cross country flying and your flight test, but without all 6 exams done we cannot progress with either. This can be really frustrating for you and ourselves when we know you have the piloting skill to pass the test but we're waiting on exams.

Your Instructors and I are more than happy to help you with your exams through tuition, the club also runs regular night courses to help you with your exams.

Getting the most out of every flight:

Come prepared and be early for each lesson, you will have a training manual and you will know which lesson or flight you're up to next. You will get far more out of your training and will progress a lot quicker if you put in some effort at home.

Read over the material before you get to the club for the flight. Ask questions! If you don't understand, ask; you're only hindering your own progress by not asking. It can also be a safety risk if you don't know or misunderstand your instructor.

Cancelling your flights.

Students will on average complete 1 to 2 flights per week depending on the stage of training they are at. These bookings are made with the club, it is the Student's responsibility to ensure they arrive at the club for their bookings on time.

Lesson bookings can be cancelled with the club when given at least 24 hours notice without charge. A student can cancel bookings up to 3 times in a module, after which time either the below cancellation policy will apply or the student will have all weekly bookings cancelled.

If a student fails to be present for a booked lesson without notice to the instructor, they will be charged the instructors tuition rate of \$55 per hour for the length of the lesson booked.

If for medical reasons a booking is cancelled the same day as the flight, Sarah Shaw or Andrew Gill must see the student to ensure they are not well enough to fly, or a medical certificate must be obtained from a GP.



Our Chief Instructor - Aaron Pearce

Contact Information

We look forward to flying with you.

Contact us: South Canterbury Aero Club
Richard Pearse Airport, Levels, Timaru
South Island, New Zealand

NZ Freephone: 0508 Fly Timaru
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