

# AVIATION STUDIES

## CASA RECREATIONAL PILOTS LICENCE

### Stage 2 Scientific Studies

This course covers the theory component of the Civil Aviation Safety Authority (CASA) Recreational Pilot's Licence (RPL) and examines students in Basic Aeronautical Knowledge under the guidance of the Murray Bridge Flying School. The course incorporates the RPL into Stage 2 Scientific Studies and is concerned principally with Flight Operations.

Topics are focused around fixed-wing, single and twin-engine aircraft, and include aviation units and charts, aerodynamics, flight operation and performance, flight planning, meteorology, navigation, radio navigation.

Students will use focused software and access our desktop multi-functional Synthetic Flight Trainer (SFT). This simulates different types of aircraft from basic analogue single-engine to full avionics multi-engine turbine propeller aircraft.

A recreational pilot licence authorises pilots to fly light, single-engine aircraft as the pilot in command, independently of a flying school, without supervision. (To complete the RPL students will need to complete at least 25 hours flying time, which is not part of this course.)

<b>SACE Credits:</b>	Stage 2, 20 credits (ATAR recognised subject)
<b>Course Length:</b>	Year (32 weeks ending week 2, term 4)
<b>Training Day &amp; Time:</b>	Thursday, 2:00 – 5:15pm
<b>Commencement Date:</b>	Week 2, Term 1, 2018
<b>Dress Code:</b>	School uniform

**Program Cost (per student):** \$155      *These fees cover the course text and notes*  
Students must also enroll in the subject at GIHS.

**For further information or to apply to enroll please contact either:**

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Principal  
Ms Wendy Johnson

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