

Aviation Studies

This program is available to any student who has a desire to enter the Aviation Industry. The Aviation Studies program provides a course of study to facilitate students to gain an insight into the Aviation Industry.

Aviation is an industry short on applicants, because it is demanding. However it offers a variety of opportunities. Some students may want to be challenged working at a high level of competency, while others may want to be a recreational pilot or may see this as the start of a career. This program caters for both avenues of entry into the world of aviation by providing experiences in both pilot training and engineering.

The course is conducted over 2 years completing 40 SACE credits in Years 10 and 11. Students attend one week per term (4 visits per year) of intensive learning, accumulating the necessary hours of study for 20 SACE credits per year.

The pilot training is offered in recreational Aviation. The Engineering component is based on National Training Modules giving students a good grounding in the type of work the Aviation Industry would demand. The skills gained carry over into many other trades because of the high levels required by the Aviation Industry.



Since 2006 Mid North Christian College has been successful in obtaining financial support from The Sir Ross and Sir Keith Smith Fund. This funding is

allocated towards accommodation, pilot training time, engineering equipment and materials. The generous financial contribution makes it possible for students to participate in Aviation without being disadvantaged due to travel or accommodation expenses.

As of 2017, drones were introduced and incorporated as part of the aviation program.

Interested students need to contact the College to express their interest in the program and to receive further information on cost and how they can apply.

An annual open day is held early in Term 3 which is a great opportunity for future students to come and see the

Areas of Study

current students at work. Applications for the program close each year at the end of Term 3.

Basic Aeronautical Knowledge

Aviation Technology, Aircraft

Knowledge, Air Laws, Theory of

Flight, Meteorology, Aircraft

Performance and Navigation.

Aviation Engineering

Sheet metal fabrication required in restoring the Aero 45 aircraft, Aircraft engines, Aircraft maintenance requirements.

Pilot Skills

Practical flight instruction in a Jabiru light sports aircraft.

The Fund

In 1986 Lady (Anita) Smith, widow of Sir Keith Smith, bequeathed her entire estate to the establishment of the Sir Ross & Sir Keith Smith Fund and directed that the income of the Fund be applied in perpetuity for "advancement in the State of South Australia of the science of aeronautics and of education therein".

Lady Smith recognised the need to stimulate local knowledge and innovation in aerospace technology. Her vision encompassed "each and every aspect of all means of human conveyance or transportation through the air and inner and outer space".

"Encouraging scientific study, research and education in disciplines related to aeronautics and aerospace technology."

For more information on the fund, or on Sir Ross and Sir Keith Smith, please visit the website:
www.smithfund.org.au



Mid North Christian College

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"...They shall mount up with wings like eagles..."

Isaiah 40:31