

TECHNOLOGY

The Technology Faculty provides a range of programs which would serve as suitable foundations for further studies in traditional trade areas, or for studies at university.

Students also have opportunities to participate in the Australian School Based Apprenticeship (ASBA) program in conjunction with their studies in a number of the courses.

The Technology courses offered at Dickson College include Accredited (A) and Vocational (V) courses.

Workshop Technologies

Automotive Technology (A/V)

In the Automotive Technology course students develop knowledge and skills related to various types of engine and vehicle systems. This is an ideal course for students who want to learn about maintaining their own car!

At a professional level, the course provides a pathway into the Automotive Industry, providing credit towards Canberra Institute of Technology (CIT) automotive trade courses.

Construction Pathways (A/V)

This course is aimed at students who may be seeking a career in the Construction Industry. The course provides students with the opportunity to develop their skills in the use of hand and power tools and in construction techniques with different materials and in the preparation of building sites.

Metal Technology (A)

This course is designed to develop Metal Construction skills to a high standard of accuracy and finish. The work is suited to any student who wishes to gain knowledge of metals (especially steel) in a practical environment. Students who develop skills associated with designing, constructing and repairing objects will be able to use them in the traditional fields of metalwork – such as Fitting and Machining or Engineering – as well as many other career areas.

Wood Technology (A)

This course explores many aspects of woodwork, including: the correct use of hand and machine tools, methods of cabinet construction and finishing. It also covers specialised areas of woodwork such as turning and restoration. Students will have the opportunity to undertake projects and extend themselves with the special techniques required for this work.

Combining Workshop Technologies with Design and Graphics

Students with a special interest in design aspects in the Automotive, Construction, Metal or Wood Technologies or trades should consider undertaking some design units in the Design and Graphics Course, in addition to their other studies in this area.

Qualifications achieved in vocational courses have national recognition.



For more information contact:

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For full unit descriptions and information about gaining a major or minor in subject areas
see www.dicksonc.act.edu.au/handbook.pdf

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