As a secondary teacher of technology subjects in NSW public schools, you not only get to work in one of the most exciting areas of human inventiveness and creativity, but you also help young people experience creative and practical activities that relate to applications of technology in the home, industry, commerce and the wider community.

Teachers of technology subjects guide students as they learn to apply skills and knowledge to real life situations. Students design, make and evaluate products, systems or environments to meet needs. They learn about innovation, diverse technological applications and the impact of technology on society and the environment.

Technology subjects include:

- agriculture/agricultural technology
- design and technology
- engineering studies
- food technology
- graphics technology
- industrial technology
- information and software technology
- information processes and technology
- software design and development
- technology (mandatory)
- textiles and design/textiles technology.

All students complete the mandatory technology course in Years 7-8. Teachers wishing to specialise in technology subjects should be able to teach the technology course and at least one other elective subject.

You will maximise your employment opportunities if you are able to teach more than one of the technology subjects.

You are also encouraged to use your special interests and talents to contribute to a wide range of school activities.

Getting there

To qualify as a teacher of technology subjects you will need to complete, through a recognised higher education institution, a major (i.e three years of degree-level study) in at least one of the technology subjects plus at least one year of professional studies in teaching that includes technology (Years 7-12) teaching methodology.

Degree options

- an undergraduate degree, and a graduate entry teacher education program such as a Graduate Diploma in Education (Secondary) or a Master of Teaching (Secondary); or,
- an integrated undergraduate program such as a four year Bachelor of Education (Secondary) which includes both subject content studies and teacher education; or,
- an undergraduate double degree program such as a Bachelor of Information Technology/Bachelor of Teaching (Secondary).

Further information about the requirements to become a teacher in NSW, including approved initial teacher education programs, can be found on the NSW Institute of Teachers website at www.nswteachers.nsw.edu.au.