



# CAMDEN HAVEN HIGH SCHOOL

Integrating Face-to-face and Distance Learning

## Stage 5 Booklet Distance Education

2020



## SINGLE COURSE - ELECTIVE COURSES (200 HOURS)

### AGRICULTURAL TECHNOLOGY

Agriculture introduces young people to food and fibre production and primary industries in Australia. It is a practical hands-on course that encourages students to develop healthy relationships with food by learning about where and how food is grown on farms. Access is needed to an agricultural environment so students can learn through experimentation.

Students can select from a variety of topics that are from interest such as: wool, wheat, beef, dairy, poultry and potatoes. They will have the opportunity to learn about the everyday activities that occur in an agriculture environment.

This course will assist students wishing to study Agriculture or Primary Industries in Year 11 and Year 12 as well as those students interested in rural or veterinary careers.

### COMMERCE

Life involves individuals in relationships with other people and institutions. Much of this involvement occurs within the context of a changing commercial environment. The nature of this commercial environment is the interaction of individuals, organisations and governments. Its purpose is the satisfaction of individual and community wants.

Commerce provides a means whereby young people learn to face the realities of the market place, the world of work and leisure, changing technology and of government decisions and actions. Through acquisition of knowledge and understanding, development of skills and exploration of attitudes and values, the study of Commerce guides students towards personal competence and helps to develop their confidence to participate responsibly in a commercial environment.

The Commerce classes will be operating their own business venture.

Operating as a typical small business they will purchase all equipment, pay taxes, make loan repayments as well as build revenue.

In terms of investment opportunities the students participate in share market competitions, compare interest levels on loan repayments and simulate investments in the property market. The aims and objectives the Commerce syllabus are achieved through a planned study of content drawn from the following areas:

- Business
- Consumers
- Government
- Labour
- Law
- Money and Records

#### *Excursions*

Local Courts, local shopping centres, local businesses such as Club North Haven and the Police Station.

## DANCE

This is a two year course with three major areas; Performance, Composition and Appreciation. It is designed for interested students of all levels of skill and abilities. Dance is a practical and theoretical subject where students are involved in experimental learning through a range of dance styles including; modern/contemporary, jazz, hip hop, musical theatre and cultural dance.

Students gain knowledge of stagecraft, costume design and stage makeup to provide a holistic experience of dance as an art form. Interested students are required to start or continue attending classes at a local dance school in order to fulfill the practical component and support their learning of the areas of study. Dance provides students with the ability to learn new skills in a safe, fun filled environment.

## FOOD TECHNOLOGY

This is a practical based course where students develop food preparation and presentation skills to produce quality food products. It addresses the importance of hygiene and safe working practices in the production of food.

Students will explore food-related issues through a range of practical experiences, allowing them to make informed and appropriate choices with regards to food.

Students will study areas such as:

- Food Service and Catering
- Food Trends
- Food Selection and Health
- Food Equity
- Food in Australia
- Food for Special Needs

As this is a practical course access to a functional kitchen is required.

To enable students, to be able to complete the practical aspect of Food Technology the purchase of food items is necessary.

# LANGUAGES

Learning a second language assists in developing and improving communication skills and enhancing understanding of other cultures.

Proficiency in a second language improves career prospects and helps foster social and economic benefits for Australia in, for example, the fields of tourism, education, international law, commerce, education and sport. Students with knowledge in a foreign language will, in future, have greater employment opportunities both in Australia and overseas. Second-language learners have access to a vast network of international cultural resources in areas such as fashion, design, science, architecture, literature, theatre, cinema, fine arts, music, opera and dance, as well as opportunities to compete for overseas study scholarships.

The study of a second language helps students gain a sense of personal achievement, enhances insights into diverse cultural and linguistic practices and promotes awareness and confidence on the correct use of English.

## **FRENCH**

French is one of the easiest languages to learn. In fact, English speakers already know about 55% of French words. French is used in more than 40 countries and is the official language of many international organisations.

## **GERMAN**

German is the most widely spoken language in the European Union. Germany is a major trading partner of Australia and Germans are the biggest tourism spenders in the world. German and English are from the same family of languages, which means that many English words originate from German. German is also the second most common language in cyberspace!

## **ITALIAN**

Italian is one of the most romantic languages of the world and is known as the language of the arts. If you are thinking of travelling to Europe, or if you are interested in art, music, fashion, design, food or ancient history, studying Italian will enrich your enjoyment of these subjects.

## **JAPANESE**

日本語へようこそ

Have you ever wondered how anyone could understand this writing?

Learning Japanese opens a whole new way of reading and writing and bring you into contact with ancient traditions blended with modern accomplishments, which form the Japanese culture of today. Studying Japanese provides an excellent introduction to Asian etiquette, religion and culture.

Japan is one of Australia's major trading partners and many Japanese also come to Australia each year as tourists. The ability to communicate in Japanese is highly desirable for careers in business and tourism.

# INDUSTRIAL TECHNOLOGY

## IT ELECTRONICS

This project based course introduces students to a range of electronic components, circuits and modern electronic techniques.

It consists of two core modules and two specialised modules with practical projects and related theory work. Practical work begins using a “breadboard system” where components are reused for each project. Later projects involve extensive soldering of components onto circuit boards.

Practical projects include a flashing LED, ding dong doorbell, pocket transistor, touch switch and a light activated switch.

Requirements include a self-disciplined approach to study, a desire to learn how to identify electronic components and their values and the development of soldering and fault finding skills in electronic circuits. This course suits students with an interest in electronics who might wish to follow a career in the electronics industry.

Due to the cost of materials involved, students choosing this subject must pay the subject contribution amount before course resources will be sent.

## IT TIMBER

This project based course provides opportunities for students to develop knowledge and practical skills in small scale furniture production.

Topics covered include:

- Work, Health and Safety
- materials
- equipment, tools and machinery
- workplace communication
- design

Students require access to basic wood working hand tools and a suitable bench area to assemble practical projects. Projects are sent out in kit form. In some instances, students may need to provide extra material for the production of projects they have designed.

## GRAPHICS TECHNOLOGY

Graphics Technology is a practical based drawing subject in which students learn to visualise, sketch and accurately draw both by hand and by using an industry standard CAD package. In Year 9, students work through a series of drawing tasks and are encouraged to extend themselves and demonstrate their skills. In Year 10, they move onto design challenges and product development, using a CAD package.

Graphics Technology will appeal to students with an interest in drawing and computer based design. It provides a solid drawing foundation for students wishing to study Design and Technology.

## INFORMATION SOFTWARE AND TECHNOLOGY

This course has a wide variety of skills taught and expands on the basic skills of the computing skills course. Core topics covered include - project work, hardware and software, employment, past, present and emerging technologies and impact of technology on society.

The course involves:

100 hours (Year 9 or 10)

- History of Computing
- Internet and web development
- Artificial intelligence

200 hours (Year 10)

- Digital media
- Animation
- Database design
- Computer Software
- Social and Ethical

## MARINE AND AQUACULTURE TECHNOLOGY

If you love the ocean then you will enjoy this course. This course includes the following modules:

- Introduction to Marine and Aquaculture Technology including water safety and the marine environment
- Skills, Management and Employment
- The Abyss
- Water Birds
- Fish Biology
- Saving Water Environments
- Dangerous Marine Creatures

## MUSIC

Music is an amazing subject with opportunities to develop your musical talents in activities like music performance and making. You will explore and create music across a range of music styles like rock, popular, Australian, and techno. You may also be interested in classical, jazz, or world music.

You can choose to develop your playing skills in guitar, piano, bass, keyboard, drums, flute, saxophone, violin, or any of a wonderful list of instruments. Singers also have a golden opportunity to learn and refine their vocal talents.

With areas like performing, music listening, composition, improvising and using technology, the study of music appeals to a range of individual abilities and interests. It develops broader skills in coordination, social skills, and in language development, with flow on benefits in sport and other academic subjects.

Our Distance Education team has many highly qualified and experienced music teachers to help you to follow your dream, whether you already have some musical experience, or you are just beginning.

Music is a great choice to gain real world skills in a friendly, positive, and supportive environment.

## TEXTILES TECHNOLOGY

Textiles Technology provides students with the opportunity to design and construct textile items from five focus areas - Apparel, Furnishings, Costume, Textile Arts and Non-Apparel while creatively documenting their inspirations and processes used. Areas of study incorporated into this project work are Design, Properties and Performance of Textiles and Textiles and Society.

Students will complete a number of design projects including a kitbag, cushion cover, pyjamas and bag.

**Students will be required to purchase their own patterns, fabrics and notions for some of the design projects.**

Students must have access to a sewing machine and basic sewing skills are an advantage in order to study this subject.



## VISUAL ARTS

The visual arts elective course is an interesting, challenging and demanding subject. It is also one of the most rewarding subjects you can do because it is about YOU and how you respond to the world around you. It is of great benefit, and often a prerequisite, to careers in advertising, architecture, photography, commercial arts, graphics, the news media and many more.

You will further explore such medias as painting, ceramics, sculpture and printmaking to create a more personal style that is increasingly self-reflective and independent.

This elective course extends on the mandatory course (Year 7 and 8) but places greater emphasis on the developing of skills and the study of other artists and artworks. Hopefully this course will develop a lifelong interest and involvement in the visual arts.