

# Year 10 Semester 2 2017

## Option A

(Choose from one of the following three options)

### Visual Art

#### Drawing and Print making

##### Course Description

Printmaking is a diverse and interesting form of art that has made a recent rebound in the Visual Arts world. Printmaking is a natural extension from drawing. This course will begin by examining the fundamentals of drawing before moving into the printmaking media. This course will cover a range of printmaking processes, styles and techniques.

##### Course Components

This course will extend drawing skills through a mixed media and design based approach before moving into the printed media. Students will extend their drawing skills through printmaking, exploring etching, lino and wood cutting techniques, collagraphs and monoprinting.

##### Benefits

This course will give students an insight to the NCEA Level 1 Visual Arts course and will allow students to extend their creative and critical thinking skills. Students who have completed an arts course develop their interpersonal skills which go beyond the arts and creative careers. This course benefits students who are yet to choose their career path, or, students who are interested in design elements or creative careers.

**Course fees:** \$50.00

## Technology

### Wood Technology

#### Course Description

Wood technologists use research and design processes to develop, plan and manipulate materials for a desired outcome. Students go through a technology process to construct a Shelving unit, and explore different processing systems for basic joinery. To do this there is a strong emphasis on research and developing, safety and the opportunity to add their own flare into the design.

#### Course Components

Students Learn to measure with precision and accuracy.

Develop skills associated with the safe use and orientation of a working workshop.

Learn in a supportive environment

Correct use of basic hand tools and some power tools

#### Benefits / Careers

Entry level into BCITO standards in year 11-13

Apprenticeships In related industries

Gateway placements

Lunch time use of workshops

**Course fees:** \$60.00 (materials, safety glasses, visual diary, pencil and rule)

## Technology

### Hospitality and Catering

#### Course Description

Students develop understanding about what is required of them to work in a commercial kitchen and present foods for use in the food industry. They practice teamwork, time management, developing outcomes, menu design, sustainability, and find ways to make best use of locally produced resources.

#### Course Components

Hospitality & Catering leads to a people orientated career involving customer service, preparing food and drink, and serving visitors from all over the world. The course is highly practical, and teaches students how to competently plan events, prepare foods for groups of consumers and to keep their working space tidy and organised.

#### Benefits / Careers

Baker, bartender, cook, camping ground manager, cafe/restaurant manager, cafe worker, table games dealer, chef, event manager, hotel/motel manager, barista, kitchenhand, waiter/waitress

**Course fees:** \$20.00

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## Option B

(Choose from one of the following three options)

### Digital Technology

#### Coding and Web Design

##### Course Description

This is an introductory course into basic computer science. During this semester you will learn at least one computer language and use it to create an outcome (functional web site). We will look at computer coding in a fun way by developing games using Scratch. Coding isn't particularly easy to learn but that's exactly why it's so valuable. Even if you have no plans to become a software developer, spend a few weeks or month learning to code and I can guarantee it will sharpen your ability to troubleshoot and solve problems.

##### Course Components

An introduction to computer science. Photoshop skills, processing for web using Fireworks, Flash animation and action script. What are algorithms. Simple computer programming using Scratch and kado. Hypertext markup language html. Producing a website using Dreamweaver.

##### Benefits

In the last Interview with Steve Jobs, Apple's co-founder said, "I think everybody should learn how to program a computer because it teaches you how to think."

**Course fees:** \$20.00

## Design and Visual Communication

### Sketching and Instrumental Drawing

#### Course Description

If you intend to be an architect, a designer, an artist or even a builder then you will need to know how to draw. In this course you will learn the skills to present your ideas on paper. You will learn how to sketch in 2D and 3D and use different rendering techniques to bring your drawings alive. You will learn instrumental drawing techniques to produce precise and accurate 2D and 3D drawings.

#### Course Components

Sketching in 2D and 3D (isometric, oblique, perspective, planometric). Rendering using pencils, coloured pencils, markers, chalk pastels. Instrumental drawing techniques: orthographic, isometric, planometric, oblique, perspective. Net development and card modelling. Presentation techniques.

#### Benefits

Year 10 Design and Visual Communication will teach students how to develop and present ideas in a clear and concise way. These presentation skills can be used in all areas of school. This course would be an excellent foundation if you intend to study DVC in the senior school.

**Course fees:** \$20.00

## Social Science

### Commerce

#### Course Description

For Accounting we will look at the skills required in accounting in relation to the accounting equation, simple debt and credit, financial accounts and looking at the history of accounting. In addition to these concepts we will look at small businesses and the financial documents they use. Students that enjoy organizing, planning, problem solving and interpreting information may want to consider this course.

For Economics we will look at the basics of economics and attempt to cover a range of concepts that are used in Years 11, 12 and 13 Economics. These include concepts such as scarcity and how people make choices about the use of limited resources to satisfy their needs and wants. We also look at share markets and currencies and have challenges based around these.

#### Course Components

For the Accounting component, the class will look at small business documents, an introduction to accounting, and financial reporting.

For the Economics component, the class will look at the economic problem, income (including spending and saving), government (including taxation), resources, interdependence, and supply and demand.

#### Benefits / Careers

This course would benefit anyone wanting to move into the commerce domain in the senior school or at University. Jobs in the accounting sector include: Accounting manager, Mortgage broker, Bank manager, Farm consultant, Accounts officer.

Jobs in the Economics sector include: Travel Agent, Economist, Economic Forecaster, Economic Market Analyst and more.

**Course fees:** \$0