

Kaiapoi High School

Year 10 Options 2018

The Year 10 course is structured in either:

- three full year courses
- six half year courses
- or a mixture of both.

For example one full year plus four half year courses.

If you choose a language that you have not studied in Year 9, you must have permission from the teacher in charge before choosing that language.

HALF YEAR COURSES

Biotechnology (10TCBI) – Course Contribution \$20*

This course offers students the opportunity to use living organisms to make useful products for themselves. In this course we will look at the use of bacteria and fungi in the processes of beer brewing, wine making, cheese & yoghurt making, bread making, and antibiotic production.

Students who undertake this course will be required to plan and carry out practical investigations and research modern areas of Biotechnology.

(*The contribution is approx \$1 per week for the 20 week course and covers some of the costs of the food produced and consumed by students.)

Business Studies (10BUSS)

This course will enable students to learn good money management skills. Through the 'KHS Money Game', students will learn how to make money and also learn the costs of living as well as consequences of poor decisions. Topics covered include: basic accounting, buying wisely, consumer law, business structure. Students will also learn about starting a business and entrepreneurship. This course can lead on to Level 1 Business Studies.

Dance (10DANH)

This course develops the skills necessary for composing movement sequences, learning and performing ensemble and solo dances, viewing and interpreting dance performances and investigating a dance genre/style. Students develop their ability to communicate ideas using body movement and, through group work and preparation for performance, develop their management skills, focus and confidence. You will also get to attend a half-day performance workshop provided by Royal NZ Ballet or NZ Dance Company.

Design and Visual Communication (10GRAP) - Course Contribution \$15 (for Graphics materials)

This **Graphics** course offers students the opportunity to explore a wide range of drawing methods from freehand sketching through to instrumental drawings. You will be involved in a number of design briefs giving you the opportunity to experiment with all sorts of Graphic Media and Modes.

- Graphic Media: coloured pencils, coloured card & paper, collage, pastels, ink pens, felt pens, etc.
- Graphic Modes: free-hand sketching, instrumental drawings, computers, printers, digital cameras, mock-ups and models, etc.

You will also gain a full understanding of the design language and how to justify design changes you will make using that language.

Digital Technologies (10TCDG) - Printing costs only

This course offers students the opportunity to explore a variety of different software in order to develop skills in the different areas of this subject: computer science and programming, 3D animation, multi-media presentations, information sharing etc. Digital citizenship and Social Media are also covered to ensure safety when using digital technologies. NCEA credits are available in this course.

Drama (10DRAH)

This exciting course covers some of the main topics offered in the full year course, such as fun games, improvisation devising, script work, acting for film and television, physical drama but does not work towards a production performed for an audience. It is a great course for exploring Drama as an art form and having fun learning new games and activities that develop communication and group skills. These are essential skills that employers look for when entering the workforce. You will also get to go and see some live productions outside of school.

Electronics (10ELEC) - Course Contribution \$25

This course will provide an introduction to electronics. Students will learn about basic electronics and components. Simple circuits will be built on breadboard and tested in various ways allowing students to see how voltage and current drive a circuit. Students will make a take-home project.

Food & Nutrition (10FDNU) - Course Contribution \$35 (Ingredients)

This course encourages students to think about the food choices they make, understand the importance of making healthy choices and putting this into practice by participating in practicals once a week. The course booklet is provided.

Food Technology (10TCFD) - Course Contribution \$30*

This course offers students the opportunity to further increase their practical skills in the food laboratory, using food as a material to explore the role of ingredients and the chemistry between them. The students will then be given the opportunity to use the design process to produce outcomes for a target market. Storage, packaging and marketing of the outcome are considered.

(*The contribution is approx \$1.33 per week for the 20 week course and covers some of the costs of the food produced and consumed by students.)

Hard Materials Technology (10TCHD) - Course Contribution \$40*

This course offers students the opportunity to design and make products using different technologies. Students work with a variety of materials that may include Timber, Acrylic, Steel, Brass, Aluminium, Leather, Pewter, Bone, Paua etc. This course combines the use of the design process and language, along with an emphasis on correct methodology, systems and processes. An emphasis is placed on the correct use of hand tools and selected machinery. Students will make a take-home project.

(*The contribution covers the base of materials for the project. Where students are making more complex projects using large volumes of material, an additional payment may be required for material.)

Media Studies (10MEDH)

Year 10 Media Studies brings the world of film-making to life in a fun and creative way. We explore a range of techniques, and films in Media Studies. We also explore the Media World around us. Some topics we look at are Disney Films and Representation, Making an awesome Film Trailer, Violence in the Media, Short Films, SnapChat and Facebook.

Music (10MUSH) - Course Contribution \$5 (for a music theory book)

This course is suited to someone who is not continuing with Music in the senior school but wants to do Music at Year 10 only. The course is similar to the full year course. Students who think they may want to continue with Music in the future should choose the full year course.

Outdoor Education (10ODED) - Course Contribution \$30 (Materials)

This course provides students with the knowledge, skills and motivation to pursue outdoor pursuits. Students will have the opportunity to experience a variety of outdoor pursuits, take responsibility for personal and peer safety and develop sustainable codes of environmental conduct. The class is allocated three hours per week and aims to be 50% practical, experiential based learning activities and 50% theory and skills practice.

The main topics include:

- Adventure Based Learning
- Orienteering and Basic Navigation Skills
- Simulated Rock Climbing
- Water Aware.

Project (10PROJ)

The course focusses on inquiry based learning opportunities where students are able to negotiate with the teacher a project of study. Students will develop new and creative ideas for the the agreed project(s) and complete a prototype or concept plan etc over the course of study. The course aims to develop the key competencies of self-management, team work, communication and planning.

Sports Performance (10SPOR) – Course contribution \$10 and your own printing credit

The aim of the Year 10 Sports Performance course is to provide students with the ability to pursue improvement in their sporting performance within a chosen sporting area. Students will receive high quality instruction and coaching from qualified staff.

Contents include:

- Baseline fitness testing eg: beep test
- Skill development & analysis
- Training principles & methods
- Sport psychology
- Sports Nutrition
- Anatomy & Physiology
- Injury Prevention & Recovery techniques

Students will be expected to demonstrate outcomes as they relate the study of above units through participation in sport. Sports Performance will have a mix of practical & theory based work and students are expected to be organised with the correct equipment/resources for each lesson.

Visual Art (10ARTH) - Course Contribution \$25 (for materials)

This course offers a shortened but varied programme. It is useful for students who only want to take Art at year 10, and students who are confident with Art skills and want a condensed course before entering Level 1 NCEA. This is also a hands-on practical, creative and written course that covers a variety of art disciplines. It enables you to develop your own ideas and subject matter, and utilises the study of real artist models. This course continues to develop students' skills in art in preparation for NCEA study at Level 1. It is a stepping stone for a wide range of career opportunities in the visual arts.

FULL YEAR COURSES

Drama (10DRAF)

This exciting course continues to develop students' basic drama skills in preparation for NCEA Level 1. This course covers fun games, improvisation, devising, script work, acting for film and television, physical drama and works towards a possible class production in the fourth term. Students develop their ability to communicate ideas using their voices, body movement and space and they learn the importance of reliability, commitment and focus when working in the Arts. These are essential skills employers look for when you enter the workforce. You will also get to go and see some live productions outside of school. It may be possible to gain NCEA credits for Level 1 in this course.

Dance (10DANF)

This course develops the skills necessary for composing movement sequences, learning and performing ensemble and solo dances, viewing and interpreting dance performances and investigating a dance genre/style. Students develop their ability to communicate ideas using body movement and, through group work and preparation for performance, develop their management skills, focus and confidence. You will also get to attend a half-day performance workshop provided by Royal NZ Ballet or NZ Dance Company.

French (10FREN)

Topics studied include sport, eating and drinking, describing people, town, shopping and daily routines, and these build on the vocabulary and sentence structures learnt in Year 9. Being able to communicate successfully in French is the focus of the course. A more in-depth study of traditions and cultures of France is also included. If you did not study French in Year 9, but you are a hard worker and keen to learn, please come and see Ms Purcell for permission to join at Year 10.

Japanese (10JAPA)

The second Japanese alphabet, katakana, is studied and some basic kanji is introduced. Topics studied include sport, eating and drinking, describing people, town, shopping and daily routines, and these build on the vocabulary and sentence structures learnt in Year 9. Being able to communicate successfully in Japanese is the focus of the course. A more in-depth study of traditions and cultures of Japan is also included. A small fee may be charged for things like ingredients for sushi-making when that module comes up during the year. If you did not study Japanese in Year 9, but you are a hard worker and keen to learn, please come and see Ms Purcell for permission to join at Year 10.

Music (10MUSF) - Course Contribution \$5 (for a music theory book)

This course is suited to someone who wants to specialise in Music. The course covers:

- Performance on an instrument (students choose to specialise on either keyboard, guitar, bass guitar, vocals or drums - this includes band work).
- Composition - writing your own music.
- Theory - learning about notes and symbols.
- Appreciation - listening to different styles and forms of music.

Students taking this course should have or be planning to obtain their own instrument and will be provided with a regular music lesson by one of our itinerant staff. While we endeavour to, it may not be possible to offer lessons on all instruments.

Te Reo (10TERE) - Course Contribution \$10 (for Workbook)

This is a full year course. Students that have not done Year 9 Te Reo can be accepted with Whaea Danna's consent. The course covers Levels 3 and 4 of the Curriculum. There are six language modes assessed:

- whakarongo
- korero
- panui
- matakitaki
- tuhituhi
- whakaatu.

Visual Art (10ARTF) - Course Contribution \$50 (for materials) and your own printing credit

This course covers a wide variety of art practices such as drawing, painting, design, 3D studies, special effects makeup, sculpture, and digital photography. This is a hands-on practical, creative and written course. It enables you to develop your own ideas and subject matter, and utilises the study of real artist models. This course continues to develop students' skills in art in preparation for NCEA study at Level 1. It is a stepping stone for a wide range of career opportunities in the visual arts.