



Kaiapoi High School

Year 10 Options 2021

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 (Y10TCBI)

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, winemaking, 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.

Business Studies (Y10BUSS)

This course will enable students to learn good money management skills, as well as a range of valuable life skills to help them positively financially in the future. Students will learn how to make money and also learn the costs of living as well as the consequences of poor decisions. Topics covered include: basic accounting, buying wisely, consumer law, business structure, starting a business, and entrepreneurship. This course can lead on to Level 1 Business Studies.

Dance (Y10DANH)

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 have the opportunity to attend a workshop provided by Royal NZ Ballet or Footnote Dance Company and attend their live performance.

Digital Art (Y10ARDH)

This course offers a shortened but varied programme for students who want to learn Photography and Design, Digital Art skills. You will learn composition skills, character drawing, animation, DSLR camera skills, and how to work creatively with adobe computer programmes like photoshop and illustrator. The course also covers how to create a good workflow, and enables you to develop your own ideas and themes utilising the study of real artist models. This course continues to develop students' skills in preparation for NCEA Level 1 Digital Art (Photography and Design). It is a stepping-stone for a wide range of career opportunities in the Visual Arts, such as photographer, graphic designer illustrator, web designer, or animator.

Digital Technology (Y10TCDG)

Taking Digital Technology is essential for students in today's society. We support students to be innovative, reflective, and critical in designing new models, products, software, systems and tools to benefit people while taking account of their impact on cultural, ethical, environmental, and economic conditions.

This course offers students the opportunity to explore a variety of digital technologies. This is a Digital Technologies course for students who wish to specialise in Software Design, Electronics, and Digital Media in areas such as programming, electronics, mechatronics, databases, or web technologies.

- Functional programming (using Python)
- Web design
- Circuit Design
- Human-Computer Interaction
- Usability design
- Functional testing

Students will develop projects using a range of skills, tools, and technologies. This course combines Digital Technologies disciplines and prepares students for an increasingly wide range of tertiary or employment pathways.

Drama (Y10DRAH)

This exciting course covers includes team-building games, character studies, improvisation (theatresports), devising a performance in groups based on a stimulus, script work, acting for film and television, and physical drama. However, unlike the full-year course, students taking half-year do 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. Drama is an NCEA subject, offers scholarship at Level 3, and can lead to University or tertiary level studies.

Food & Nutrition (Y10FDNU)

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 (Y10TCFD)

This course offers students the opportunity to further increase their practical skill and knowledge with food as a material to explore the role of ingredients. The students will then be given the opportunity to use the design process to produce outcomes for a target market. Topics may include safe working practices in the kitchen, my cultural food bag, your daily bread, cooking for families and going flatting.

Students cook and consume the food made on this course. This course can lead into hospitality pathways.

Hard Materials Technology (Y10TCHD)

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.

Media Studies (Y10MEDH)

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. Make your own website. Conspiracy Theories. Learn to use your smartphone to take awesome photos and films. Violence in the Media. Genre Study. Editing on the Computers. Watch Short Films. Snapchat and Facebook.

Media Studies and communication is a fast growing industry, relevant in the modern world, with good pay and job prospects. Media is a great subject to learn skills that will help you if you are thinking about starting your own business one day, or getting jobs in law, public relations, events co-ordinator, teaching, digital marketing, broadcasting, publicity and so many other industries.

Music (Y10MUSH)

This course is similar to the full year Music course, building on skills introduced at Year 9. Half Year Music is suited to students who are interested and curious about Music, but may be unsure about pursuing it at senior level. The course includes performance, theory, writing music and music appreciation. Students will complete Level 1 Music Technology unit standard US 27656, which will give them a good foundation in digital music skills. This course covers similar material to the full year course, but in less depth.

Outdoor Education (Y10ODED)

A fast paced modular course which develops students skills in a wide variety of adventurous outdoor activities which include: Improvised Rafting, Indoor Rock Climbing, Shelter Building, Search and Rescue, Map Skills, Tramping, First Aid, Risk Assessment and much, much more!

This is a course for students who enjoy getting out of the classroom and involved in practical activities which can be both mentally and physically challenging. Students will be involved in activities with genuine risks and must take responsibility for managing their safety and that of their peers.

Product Design (Y10PROD)

Through project-based learning, this course will equip students to meet the challenges of an ever-changing future in technology. Students will complete individual projects to address a real-world challenge of their choosing. They will learn to bring life to their ideas with the design process, by using design and visual communications skills, innovation, and hands-on skills. Students will have access to laser cutters, 3D printing, and other technologies using a makerspace approach with the wood, metal and soft materials workshops.

Using projects developed from areas of personal interest, students will work through a full design process to:

- Identify an issue
- Develop conceptual solutions to that issue
- Develop multi-material modelling skills

Project (Y10PROJ)

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 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 (Y10SPPE)

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 e.g. 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 (Y10ARVH)

This course offers a shortened but varied programme for students who want to learn practical art skills. This is a hands-on practical, physical, creative class. It covers a variety of art disciplines such as drawing, painting, printmaking, woodcuts, sculpture and street art. 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 Level 1 Visual Art. It is a stepping-stone for a wide range of career opportunities in the Visual Arts.

Wearable Arts (Y10ARWE)

This course is for students who want to make a 3D themed creative garment and related Prop. You will also learn special effects makeup, 3D prosthetic applications. It enables students to develop their own ideas and be inspired by role models from the stage, photography, and movie industry. You will learn how to creatively form and play with ideas using drawing and material exploration, how to use basic tools such as sewing machines/punches/presses, work with basic patterns, and understand basic fitting. This course develops students' skills to prepare them for NCEA Level 1 Wearable Art. It is a stepping stone for a wide range of career opportunities in the fashion/ stage/film industries, such as fashion/costume designer or consultant, or special effects makeup artist.

FULL YEAR COURSES

Dance (Y10DANF)

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 attend a workshop provided by Royal NZ Ballet or Footnote Dance Company and have the opportunity to attend their live performance.

Digital Art (10ARDF)

This course offers a varied programme for students who want to learn Photography and Design, Digital Art skills. You will learn composition skills, character concept development drawing and animation, more comprehensive DSLR camera skills and digital moving art. It is for students who want a more expansive programme. The course covers how to work with adobe computer programmes like photoshop, illustrator and flash. You will learn how to create a good workflow, and develop your own ideas utilising the study of real artist models. This course thoroughly develops students' skills in Digital Art in preparation for NCEA Level 1 Digital Art. It is a stepping-stone for a wide range of career opportunities in the visual arts, such as photographer, graphic designer, illustrator, web designer, or animator.

Drama (Y10DRAF)

This exciting course continues to develop students' basic drama skills in preparation for NCEA Level 1. This course covers team-building games, character studies, improvisation (theatresports), devising a performance in groups based on a stimulus, script work, acting for film and television, briefly study a theatre form (such as Absurdist or Shakespeare) 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. Drama is an NCEA subject, offers scholarship at Level 3, and can lead to University or tertiary level studies.

French (Y10FREN)

The fun of learning a new language continues in Year 10. This course focuses on communicating successfully in French. We continue to add to our vocabulary and cover more high-interest topics, building a sound understanding of language structures. We will learn skills that allow us to speak for a range of different situations and purposes. The traditions and cultures of Francophone countries will also be an important part of our studies. If you did not take French in Year 9, but would like the opportunity to join the Year 10 class, see Ms Collins for permission to do this.

Media and Communication (Y10MEDF)

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. Make your own website. Conspiracy Theories (Shane Dawson). Learn to use your smartphone to take awesome photos and films. Violence in the Media. Brooklyn 99 genre study. Pixar film structure. Editing on the Computers. Watch Short Films. Snapchat and Facebook. Full year Media Studies is similar to half year, but allows us to explore more in depth topics.

Media Studies and communication is a fast growing industry, relevant in the modern world, with good pay and job prospects. Media is a great subject to learn skills that will help you if you are thinking about starting your own business one day, or getting jobs in law, public relations, events co-ordinator, teaching, digital marketing, broadcasting, journalism, publicity and so many other industries.

Music (Y10MUSF)

The course provides an in-depth musical experience and covers:

- Performance on an instrument (students choose to specialise on either keyboard, guitar, bass guitar, ukulele, 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

Year 10 Full Year Music is designed to prepare students for NCEA Level 1 Music. Students will complete Level 1 Music Technology unit standard US 27656, which will give them a good foundation in digital music skills. Students planning on taking this course should have or be planning to obtain their own instrument and where possible will be provided with a regular music lesson by one of our itinerant staff. Regular practice at this level is essential.

Te Reo Māori (Y10TERE)

This is a full year course. Students that have not completed the Year 9 Te Reo Māori course can still be permitted entry with the consent of the Head of Department. The course covers Levels 3 and 4 of the Curriculum. There are six language modes assessed:

- whakarongo
- kōrero
- pānui
- mātakitaki
- tuhituhi
- whakaatu

Visual Art (Y10ARVF)

This course covers a wide variety of art practices such as drawing, painting, printmaking, woodcuts, sculpture 3D studies, street Art and extension work. It is for students who want a more expansive programme, which intensifies their skill base. This is a hands-on practical, physical, creative class. It enables you to develop your own ideas and subject matter and utilises the study of real artist models. This course thoroughly develops students' skills in preparation for NCEA Level 1 Visual Art. It is a stepping-stone for a wide range of career opportunities in the Visual Arts.