



# **Year 10 COURSE GUIDE 2021**



# Year 10 Course Selection Requirements

In Year 10 there are:

- **Full Year** Courses
- **Semester** Courses which run for half a year

\* All Year 10 students study **compulsory full year courses** in the following Learning Areas:

- Mathematics
- English
- Science
- Social Sciences

\* Year 10 students **must choose a course from each of the following Learning Areas. At least two of the courses must be full year courses. TWO Technology SEMESTERS count as a FULL YEAR course:**

- The Arts
- Health and Physical Education
- Technology

\* Year 10 students can then choose either another full year course or two semester courses from:

- The Arts
- Health and Physical Education
- Technology
- Languages/Literacy

# The National Certificate of Educational Achievement – NCEA

Some courses in Year 10 contribute credits that count towards NCEA Level 1.

## **Achievement Standards**

In many courses, student achievement is assessed through **Achievement Standards**. These identify the national standards students must achieve. Some are internally assessed by teachers during the year and others are assessed by external examination at the end of the year. There are four possible grades students can be awarded: Not Achieved, Achieved, Merit or Excellence. Each Achievement Standard is typically worth about 3 – 5 credits.

## **Unit Standards**

Courses that do not have Achievement Standards are assessed through **Unit Standards**. Some courses have a mix of both Achievement Standards and Unit Standards. The two possible grades students can be awarded are either Not Achieved or Achieved. Like Achievement Standards, Unit Standards have a credit value that counts towards the NCEA. Unit Standards are all internally assessed.

## **NCEA Levels 1-3**

Once a total of 80 credits at Level 1 have been achieved in either unit or achievement standards, students are eligible to receive the NCEA Level 1 qualification. To achieve NCEA at Levels 2 and 3, students must have a total of 80 credits in Unit Standards and/or Achievement Standards, 60 of which must be at the level of the award.

## **Certificate endorsement**

Students are able to gain NCEA certificates at Levels 1-3 with a Merit or Excellence endorsement, if they have achieved sufficient credits at that level. To achieve an Excellence endorsement students need 50 credits at Excellence level. To achieve a Merit endorsement students need 50 credits at either Merit or Excellence levels. Credits earned can count towards an endorsement over more than one year and more than one level. However, they must be gained at the level of the certificate or above. For example, Level 2 credits will count towards endorsement of a Level 1 NCEA, but Level 1 credits will not count towards endorsement of a Level 2 NCEA.

## **Course endorsement**

Course endorsement recognises a student who has performed exceptionally well in an individual course. Students will receive an Excellence endorsement for a course if, in a single school year, they gain 14 credits at Excellence level, while students gaining 14 credits at Merit (or Merit and Excellence) in a single school year will gain a Merit endorsement. To ensure students are capable of performing well in both modes of assessment, in most courses at least 3 of the 14 credits must be from internally assessed standards, and 3 from externally assessed standards. Note, this does not apply to Physical Education.

# Compulsory Courses

All Year 10 students study each of the following courses.

## ENGLISH

ENG

This course focuses on the development of students' literacy and engagement with literature through written, oral and visual language. This course builds a strong foundation for success in NCEA at Level 1. Students study a range of texts such as novels, short stories, poetry and film through an exciting array of units. Students are provided with extension opportunities such as participation in International Competitions in English as well as Speech competitions.

## MATHEMATICS

MAT

This course aims to develop in students the skills, understanding and attitudes which will enable them to cope confidently with the Mathematics across the three strands of the national curriculum - Number and Algebra, Geometry and Measurement and Statistics. It is important that students can see and make sense of the many connections within and across the strands. There are extension opportunities for students through various Mathematics competitions, such as ICAS, National Bank, Australian Maths Challenge and Mathex.

## SCIENCE

SCI

This course aims to extend students' scientific knowledge and attitudes, strengthen investigation and problem-solving skills, and encourage an understanding of scientific ideas. Content includes: The Material World (Chemical Reactions), The Living World (Genetics & Human Body), The Physical World (Electricity, Magnetism, Forces & Motion) and Planet Earth & Beyond (Earth & Its Interacting Systems). The Skills include: Investigating in Science (Carry out a fair test, analyse, evaluate and discuss the results) and Participating & Contributing in Science (Identify science concepts within a social issue, understand viewpoints, develop opinions, problem solve, and take action where appropriate).

## SOCIAL STUDIES

SST

This course aims to develop students' understanding of how people relate to each other and their environment through the study of people in different times, cultures and places. Students learn about current local, national and global issues and are encouraged to take social action. The themes of the year 10 course are: Environmental and social sustainability; human rights and responsibilities; slavery and its consequences; the global movement of people over time; differing responses to the Treaty of Waitangi; and the impact of economic decisions on societies.

# LANGUAGES / LITERACY COURSES

## COURSES YOU CAN CHOOSE FROM:

### ***Full Year:***

Chinese

Spanish

Te Reo Maori

Literacy

English for Speakers of other Languages

### ***Semester:***

Literacy

## FULL YEAR CHINESE

**CHI**

In this full year course, students learn to express themselves in a variety of routine situations when talking to Chinese speakers. Topics such as School, Travel, Shopping, Eating and Drinking and Festivals are explored. At the end of the course, students are fully prepared to move on to Chinese in Year 11 to complete NCEA Level One.

Entry requirements: Students need to have studied Chinese in Year 9.

## FULL YEAR SPANISH

**SPA**

In this full year course, students learn to express themselves in a variety of routine situations when talking to Spanish speakers. Topics taught include Travel, Shopping, Eating and Drinking, and Free time activities. The course also includes access to an online book -Viva 2- and Language Perfect. By the end of Year 10 Spanish students will be fully prepared to move on to Spanish in Year 11 to complete NCEA Level One.

Entry requirements: Students need to have studied Spanish in Year 9.

## FULL YEAR TE REO MAORI

**MAO**

This course encourages the use of Te Reo in everyday situations and familiar topics. It enhances students' knowledge of vocabulary and grammar by exploring a range of topics including sports, food, jobs at home, meeting people and entertainment. Students taking this course may go on to study Te Reo in Year 11.

Entry requirements: Students need to have studied Te Reo Maori in Year 9 or have prior knowledge of Te Reo.

## FULL YEAR ENGLISH LANGUAGE for English Learners

**ESLJ**

This multi-level course is designed for year 10 ESOL learners who have been in the country for five years or less. The focus is on developing students' skills in speaking, listening, reading and writing, in a supportive and culturally inclusive context. Blended Learning approaches are encouraged so students have many opportunities to work at their own level as well as working collaboratively to build confidence. Students' vocabulary, speaking and writing are tested on entry.

## FULL YEAR OR SEMESTER LITERACY

**LCY or LCS**

This course aims to encourage students' confidence and enjoyment of reading by improving their use of reading strategies and developing their writing skills. They are taught in small groups or individually by teachers, with the support of teacher aides and volunteers. Students are selected through diagnostic testing or referral by Heads of Houses, subject teachers, parents, or at their own request.

# THE ARTS COURSES

## COURSES YOU CAN CHOOSE FROM:

### ***Full Year:***

**Art**  
**Dance**  
**Drama**  
**Music**

### ***Semester:***

**Art**  
**Dance**  
**Drama**  
**Music**

## **FULL YEAR ART**

## **ART**

*'i-Create, Therefore i-AM'* - Year 10 Art encourages students to explore social/political issues based on the Environment, Society and Self as a source of motivation in making Visual Art. The following Visual Art fields are covered: Painting, Photography, Design, Print Making and Sculpture. Students are encouraged to develop creative, problem-solving and thinking skills through their use of appropriate art media and techniques. Art works are studied to understand the way art is interpreted and valued in society. This full year course prepares students for NCEA Level 1 Visual Art or Photography.

## **FULL YEAR DRAMA**

## **DRA**

Students are introduced to a variety of theatre styles and gain knowledge of Drama's contribution to social and cultural aspects of life in New Zealand and around the world. They become increasingly literate in Drama as they work with drama elements, techniques and conventions to interpret their own and others Drama work. They build upon the work developed with a focus towards production, processes and performance. The full year course is recommended for students intending to study NCEA Drama. JPA students are encouraged to select this course.

## **FULL YEAR MUSIC**

## **MUS**

This course is designed for musicians with some previous experience in practical and theoretical aspects of music. Students will perform both in groups and as soloists. It is highly recommended that the students participate in one or more of the college's instrumental or vocal groups. All students compose music and use the computer notation programme Sibelius. Students continue to develop a musical knowledge through studying a range of musical styles/periods. Students continue to develop their theory and aural skills. This course is recommended for students intending to study Music at NCEA Level 1.

## **FULL YEAR DANCE**

## **DCE**

Students will develop a variety of skills, dance techniques, vocabularies, and movement practices. They will explore the elements of Dance and use of choreographic structures to create dance. They will also prepare, rehearse and perform dance with an awareness of production technologies and reflect and describe how dance communicates ideas, feelings, moods and experiences.

## **SEMESTER ART**

## **ARS**

*'i-Create, Therefore i-AM'* - Year 10 Semester Art encourages students to explore social/political issues based on the Environment, Society and Self as a source of motivation in making Visual Art. The following Visual Art fields are covered due to it being a condensed course: Painting, Photography, Design. Students are encouraged to develop creative, problem-solving and thinking skills through their use of appropriate art media and techniques. Art works are studied to understand the way art is interpreted and valued in society. This full year course prepares students for NCEA Level 1 Visual Art or Photography.

## **SEMESTER DANCE**

**DCS**

This course aims to: Develop knowledge and skills in a range of dance techniques, develop abilities to create own movement ideas and dance sequence, develop skills in analysing, interpreting and responding to dance, and explore an understanding of dance in different cultures. Year 10 dance follows on from Year 9 dance but it is not necessary to have taken 9 dance as a prerequisite. This course will give students a broad dance experience in preparation for Level 1 NCEA Dance which could lead to a path to L2/L3 NCEA dance. Dance is an approved subject for University Entrance.

## **SEMESTER DRAMA**

**DRS**

This course offers students a broad overview of drama. Students will become increasingly literate in Drama as they work with drama elements, techniques and conventions to participate in and interpret their own and others drama work. Students investigate forms, styles and contexts of drama and work collaboratively to express ideas and to explore and create new work. This course will prepare students to undertake NCEA Drama studies.

## **SEMESTER MUSIC**

**MSS**

This course is designed for students who have an interest in music and wish to develop practical and theoretical aspects of music. Students will perform both in a group and as soloists and create their own compositions using the computer notation programme Sibelius. It is recommended that students participate in one or more of the college's instrumental or vocal groups and have itinerant/private lessons.



# PHYSICAL EDUCATION & HEALTH COURSES

## COURSES YOU CAN CHOOSE FROM:

### ***Full Year:***

Physical Education & Health

### ***Semester:***

Physical Education & Health

## **FULL YEAR PHYSICAL EDUCATION & HEALTH**

**PED**

The full year Health & PE course covers both practical (2 hours) and theoretical (1 hour) elements and aims to focus on the well-being of the student and their place in society. Topics such as Nutrition, Relationships, Mental Health and Fitness are examined through the Māori Philosophy of Hauora (well-being) so that the students can make well informed decisions throughout their lives. The practical lessons cover a range of invasion, over the net and striking and fielding games where the students' movement skills, communication, attitude and strategic approach are developed. This provides a sound knowledge base for entry into the Senior NCEA Health & PE courses.

## **SEMESTER PHYSICAL EDUCATION & HEALTH**

**PES**

The semester Health & PE course is a compact version of the full year course where the teacher in collaboration with the students will select the practical and theoretical units to be studied. The Māori philosophy of Hauora (well-being) underpins the students' work so that they can make well informed decisions throughout their lives. This provides a sound knowledge base for entry into the Senior NCEA Health & PE courses.

# TECHNOLOGY COURSES

## Semesters:

**(Two of these semesters count as a Full Year course.)**

**Design & Digital Technology**

**Design & Visual Communications**

**Food Technology**

**Multi-Materials Technology**

## SEMESTER DIGITAL TECHNOLOGY

**DTG**

This course combines Design & Digital Technologies. Students will gain a knowledge of design thinking and computer aided design (CAD) skills using graphics software such as Photoshop. Students will also be introduced to programming languages and computational thinking concepts in order to produce innovative digital outcomes for design problems. Outcomes may include computer games, animation, graphics solutions, electronic outcomes such as an alarm, apps, websites and much more. This course will prepare students to continue with Digital Technology and/or Electronics as a NCEA course at Senior Level. Cost: \$20.

## SEMESTER DESIGN & VISUAL COMMUNICATION

**DVC**

In Design & Visual Communication students will gain a knowledge of design thinking, along with freehand sketching skills and computer aided design (CAD) skills, using software such as Photoshop, Maya or Fusion. Students will learn to explore their ideas using a range of modelling techniques including the laser-cutter and/or 3D printers. Students will apply these skills to a variety of design briefs and will be encouraged to be creative in developing innovative solutions to design problems. Projects will either have a product design or spatial design (architectural, interior and landscape design) focus. This course will prepare students for the NCEA DVC course at Senior Level.

Cost: \$20. Equipment: Basic stationery & an A3 drawing pad.

## SEMESTER FOOD TECHNOLOGY

**TFF**

In this course students develop their knowledge and practical skills to design and produce food products to meet the needs of a stakeholder. Knowledge and skills will be developed through exploring a range of ingredients, cooking techniques and processes, food presentation, hygiene and safety in the kitchen, communicating and evaluating their ideas, product and brief development, and understanding foods in a wider cultural context. Students will expand on their knowledge of nutrition and work on a range of projects to meet the needs of each Design Brief. Topics may include: Developing Food websites, Special Occasions, Foods for a Cause, Fusion Burgers, Fair Trade etc.

Cost: \$60.00 for materials. Equipment: An A3 scrapbook & a takeaway container for practical lessons.

## SEMESTER MULTI - MATERIALS TECHNOLOGY

**MMT**

This course is the foundation to NCEA Level 1, Level 2 and Level 3 Technology (Materials) Courses. Students are presented with a real issue and are required to solve this by identifying a need or opportunity for a product then researching and developing a solution through to a final product. Students will explore a range of hard and soft materials, and techniques through modelling of their design ideas. Students will document their projects as they develop with the use of stakeholder feedback to inform their design development and the refining of their brief, in order to plan and construct a successful outcome. Projects may include a range of materials: Wood / Metal / Plastics / Fabric etc. Cost: \$20.00 for materials.