



Otago Boys' High School

Year 10 Curriculum Guide

Year 10 Subjects

At Otago Boys' High School all Year 10 students study the following compulsory subjects:

- English
- Mathematics and Statistics
- Science
- Social Studies
- Physical Education / Health

Along with the compulsory subjects all Year 10 students will study FOUR options subjects from the list below. All options are half year courses. Information about each of these options is provided in the following pages.

- Art
- Classical Studies
- Design and Visual Communication
- Digital Technology
- Drama
- Economics and Business Studies
- Food Technology
- French 1 *
- French 2 *
- German 1 *
- German 2 *
- Media Studies
- Mental Fitness
- Music
- Robotics
- Technology: Metal
- Technology: Wood
- Te Reo Māori 1 *
- Te Reo Maori 2 *

* Students may choose French 1 and French 2. The same applies to German and also to Te Reo Māori. Selecting Language 1 and Language 2 means that students will study the language as a full year option.

Year 10 Option Subject Information

ART

Fostering the creative mind is a key intention for Year 10 Art, a course aimed at extending students' ability in making art using a variety of media and creative approaches. Developing a deeper practical knowledge of art conventions and a curiosity for the history of art, students will build an understanding of how to use a range of artist models to extend their own work. Along the way, students will also learn how to peer review and self-critique work for improvement as well as taking ownership in their idea development. . If you have any questions, please email brigid.allan@obhs.school.nz

CLASSICAL STUDIES

This course is an introduction to the world of classical Greece and Rome and their impact and influence on western culture and civilisation. This course seeks to cater to each class's interests and to answer their questions about this period. Students will study aspects of mythology, history, art and architecture, lifestyles, the science, military and political structures of these ancient cultures. Classical Studies examines ancient achievements and their ongoing influence on our world today. If you have any questions, please email quentin.barry@obhs.school.nz

DESIGN AND VISUAL COMMUNICATION

Design and Visual Communication (DVC) focuses on understanding and applying drawing techniques and design practice to communicate design ideas. Students will enhance their ability to develop and communicate design ideas, and their skill in interpreting graphical information.

Students will develop 2D and 3D visual communication techniques through the design of spaces (architectural), commercial images (e.g. advertising presentations) and products (e.g. chairs/electrical devices) using traditional sketching, computer aided design and formal drawing systems (scaled drawings).

This course will provide a solid basis for year 11 DVC. Techniques imparted will develop the student's ability to convey ideas visually, a skill that has broad benefits across many fields. If you have any questions, please email richard.dougherty@obhs.school.nz



DIGITAL TECHNOLOGY

This course is for students who want to develop both their design and programming skills. They will learn how to edit photographs effectively and how to apply the design thinking model to create advertisements (Digital Media). The second half of the course will focus on creating databases and integrating data from Excel to produce an infographic. Furthermore, students will learn the basic principles of coding and learn the coding language, Python, and create a basic game. The skills learned can lead directly to a job in a booming industry. This course leads into Level 1 Digital Technology. If you have any questions, please email nicole.bennett@obhs.school.nz

DRAMA

This course is an extension of the Year 9 programme with a focus on improvisation and devising drama. Students will have the opportunity to work individually and in groups with the focus being on developing group work skills. Year 10 Drama includes a combination of theory and practical. Most of the skills developed in the Year 9 module will be carried on into this course. If you have any questions, please email matthew.dadley@obhs.school.nz

ECONOMICS AND BUSINESS STUDIES

This course focuses on core financial capability skills. It gives students the opportunity to acquire skills they will need now and in the future to participate actively in modern society and economic life. We will focus on students becoming financially capable citizens who are empowered to build a wealthier future for themselves and their families as well as having a sustainable global economic compass.

Topics covered include:

- Economic ideas and the sustainable use of global resources
 - Savings and investment with a focus on kiwi saver and the share market
 - Budgeting, credit and debt
 - Enterprise which involves practical business skills in a hands-on business project
- Year 10 Economics and Business Studies gives students a thorough grounding in core financial life skills and is a useful introduction to senior school commerce subjects Accounting, Business Studies and Economics. If you have any questions, please email gwyn.pratley@obhs.school.nz

FOOD TECHNOLOGY

Year 10 Food Technology is an extension of the Year 9 module where students investigate food and nutrition. Students develop the ability to make informed decisions through the practical learning processes of selecting, preparing, cooking and serving food. Students will advance their creativity and experience a sense of accomplishment.

Students experience a practical cooking session per week followed by a theory lesson. This subject provides the platform for students to enter Year 11 Food and Nutrition. Students can study this university entrance subject through to year 13. If you have any questions, please email jacqueline.irving@obhs.school.nz

FRENCH (Terms 1 and 2)

This course follows on from the work done in the Year 9 option and can lead into French 2, if you wish. It is based on a range of approaches and materials, including on line programs that help you become more competent in the language, particularly in spoken French.

If you want to do French but don't think that you want to do a whole year of it then you should choose French 1, because French 2 is an extension course and will not be suitable for you to start half way through the year.

Topics may include contemporary music, social media, hobbies, French festivals and eating habits. If you have any questions, please email elaine.kelly@obhs.school.nz

FRENCH (Terms 3 and 4)

This course follows on from the work done in the French 1 in terms 1 and 2. You should do French 1 to be able to access this course. If you are serious about learning French and think you may want to take it as an NCEA subject, you should opt to do BOTH French 1 and French 2 i.e.: French for a whole year. French 2 is an extension course and will not be suitable for you to start half way through the year.

You will investigate Francophonie countries, the French Revolution and do a lot more autonomous inquiry based work. There will also be the chance to deliver a speech in French and gain 4 credits towards Level 1 French as well as doing some preparation for the NCEA Level 1 writing portfolio. If you have any questions, please email elaine.kelly@obhs.school.nz

GERMAN (Terms 1 and 2)

This course follows on from the work done in the Year 9 option and can lead into German 2, if you wish. It is based on a range of approaches and materials, including on line programs that help you become more competent in the language, particularly in spoken German.

If you want to do German but don't think that you want to do a whole year of it then you should choose German 1, as German 2 is an extension course and will not be suitable for you to start half way through the year.

Topics may include contemporary music, social media, hobbies, German festivals and eating habits. If you have any questions, please email elaine.kelly@obhs.school.nz

GERMAN (Terms 3 and 4)

This course follows on from the work done in the German 1 in terms 1 and 2. You should do German 1 to be able to access this course. If you are serious about learning German and think you may want to take it as an NCEA subject, you should opt to do BOTH German 1 and German 2 i.e.: German for a whole year. German 2 is an extension course and will not be suitable for you to start half way through the year.

You will investigate German-speaking countries, the history of the Berlin Wall and do a lot more autonomous inquiry based work. There will also be the chance to deliver a speech in German and gain 4 credits towards Level 1 German as well as doing some preparation for the NCEA Level 1 writing portfolio. If you have any questions, please email elaine.kelly@obhs.school.nz

MEDIA STUDIES

The course focuses on how media products are created, how they can be used to influence people in a society and the history of media production. Students are involved in the creation of print media and film / video production. There are many opportunities to use cameras, editing software, etc. to create the students' own short movies. Practical skills are an essential part of this course, as learning how to use resources effectively and efficiently are important at the NCEA level, and in the world beyond school.

Students who are interested are able to enter a range of competitions involving advertisement and movie production. If print media is an interest, we are looking for students who are budding photographers, or are keen to be involved with the production of the school's annual yearbook. If you have any questions, please email tony.gabbusch@obhs.school.nz

MENTAL FITNESS

This course recognises that optimal performance in the classroom, on the sports field or on the stage depends on being mentally tough. It acknowledges that the human brain is complicated and that personal excellence is an individual journey and goal. The course combines the neuroscience, psychology and philosophy of optimal human performance. Mental fitness theory and practical activities (evidence based) will be used to develop boys' own potential and develop skills to lead others in well-being. If you have any questions, please email adrienne.buckingham@obhs.school.nz

MUSIC

Year10 Music covers composition, with students writing original music, and performance, where the students must perform as a soloist and as part of a group on their performance instruments. The basic theory and rudiments of music are also covered. History and the study of different styles of music are introduced. Aural listening skills are developed as well. It is recommended that students wishing to study Year 11 Music complete Year 10 Music, or have learned a musical instrument to about Grade 2. If you have any questions, please email konrad.hanson@obhs.school.nz

ROBOTICS

This course is aimed at developing students' logic, perseverance and problem-solving skills. Students will build a robot using the LEGO Mindstorms / EV3 kits and will be able to adapt their robot to complete the Green City challenges. Students will also learn how to write code and debug their program using the language, Python. Students will have an opportunity to prepare for RoboCup , creating a program for either Theater or Search

and Rescue. This course can be taken alongside Digital Technology or on its own and will provide a solid base of skills leading into Level 1 Digital Technology. If you have any questions, please email nicole.bennett@obhs.school.nz

TECHNOLOGY: METAL

This course is focused on developing practical and design skills mainly using sheet metal although other materials can be incorporated into the programme. The skills developed during this course provide the student with confidence to tackle this subject in the senior levels and eventually enter a trade, profession or just have it as a useful hobby. All students design and make a “take home” project. If you have any questions, please email greg.densem@obhs.school.nz

TECHNOLOGY WOOD

This course is focused on developing skills in both design and practical work. The students learn to work with mainly hand tools and a variety of materials such as solid timber, processed boards and plastics. The skill learnt during this course are intended to develop hand/eye co-ordination which will enable students to cope confidently with this subject at senior levels. They can then go on to enter a trade or profession, or have it as a useful hobby. All students design and make a “take home” project. If you have any questions, please email peter.odgers@obhs.school.nz

TE REO MĀORI 1 (Terms 1 and 2)

This course follows on from the Year 9 introductory module. It is not essential to have done the Year 9 module to enter this course. The work is practical, emphasising the skills of speaking, listening, reading and writing in the context of Tikanga Māori. If you have any questions, please email brent.matehaere@obhs.school.nz

TE REO MĀORI 2 (Terms 3 and 4)

This course follows on from the work done in the TE REO MĀORI 1 in terms 1 and 2. You should do Te Reo Māori 1 or have reached a competent level in Year 9. If you are serious about learning Te Reo Māori and think you may want to take it as an NCEA subject, you should opt to do both Te Reo Māori 1 and Te Reo Māori 2 i.e.: Te Reo Māori for a whole year.

There will also be the chance build a portfolio towards NCEA Level 1 Te Reo Māori in the later part of term 4. If you have any questions, please email brent.matehaere@obhs.school.nz



Visit us on our Facebook page
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2 Arthur Street, Dunedin
(03) 477 5527 www.obhs.school.nz