



Otago Boys' High School

Year 9 - 10 Curriculum Guide

Year 9

At Otago Boys' High School all Year 9 students study the following compulsory subjects:

- English
- Health
- Mathematics
- Science
- Social Studies
- Physical Education

Along with the compulsory subjects all Year 9 students are to choose 3 art options and 2 technology options.

Arts

- Art
- Drama
- Business Studies
- French
- German
- Graphics
- Literacy
- Maori
- Music

Technology

- Food
- Digital Technology
- Electronics
- Wood
- Metal



English

Junior English aims to foster a love of language, literature and learning in all of our students. We carefully select texts which are relevant and accessible to our boys and also use a range of teaching tools and activities in order to cater for as wide a range of abilities and learning styles as possible. In Year 9 we have English four times a week.

Topics we cover in English:

- Novel Study
- Visual Texts Study
- Short Texts (poetry and short stories)
- Creative and Formal Writing
- Oral Language, including speeches and debates

Mathematics

We study Mathematics four times a week. We try and use context and links to other areas of the curriculum as much as we can, creating engaging and relevant lessons.

Extension and numeracy support are also offered, ensuring that all students' needs are catered for.

Topics we cover in Mathematics:

- Number
- Statistics
- Geometry
- Measurement
- Algebra
- Probability
- Graphing
- Right Angle Triangles

Science

Science lessons are held four times a week and taught in specialised laboratories. Science is explored by experimentation and discussion of the key ideas that make up the world we live in.

Topics we cover in Science:

- Introduction to Science
- Mixing and Separating
- Matter
- Food and Digestion
- Hydrology
- Astronomy
- Ecology
- Botany
- Energy and Waves

Social Studies

Social Studies is taught four times per week. In Social Studies students explore how societies work and how they themselves can participate and take action as critical, informed and responsible citizens.

Topics we cover in Social Studies:

- Introduction to OBHS and its Neighbourhood
- Epidemics Through Time
- Pasifika
- Culture and Change in 20th Century Germany
- Mt Aspiring
- Human Rights
- The American West
- The Treaty of Waitangi

Physical Education

Students participate in Physical Education three times a week. The course involves a lot of different activities with the chance to work as an individual or as part of a team.

Teamwork, communication and self-management are major focuses in lessons.

The PE curriculum is delivered in five areas:

- **Invasion Games:** Touch, Football, Rugby, Hockey, Basketball, AFL
- **Aquatics:** Swimming, Water Polo, Kayaking
- **Athletics and Fitness:** Athletics, Cross Country, Circuits
- **Net games:** Badminton, Tennis, Volleyball, Table Tennis
- **Striking and fielding games:** Cricket, Softball



Arts Subject Information

You must choose 3 from this list.

ART

The aim of the Year 9 Art course is to demonstrate to students the effects of the various elements of art such as line, colour, texture and tone, and have them imaginatively use these while exploring elementary print, paint and drawing media.

DRAMA

During this course, students will experience aspects of stagecraft, movement, and the opportunity to express themselves creatively within group situations and as a class. Students will be encouraged to develop their confidence and skills, and to express them in the form of a presentation at the end of this course.

BUSINESS STUDIES

The emphasis is on the individual business and their households. It should enable students to understand how the individual makes economic decisions and equip them with skills needed to manage their limited means. This will allow students to participate more effectively as consumers and workers.

FRENCH

An introductory course to the French language and culture, emphasising the primary skills: listening, speaking, reading and writing. Students learn how to communicate with other people, how to talk about themselves and their families, using a variety of means, including role-playing, audio and online activities.

GERMAN

The introductory course is to show boys some of the language learning skills. By means of textbooks, film and other material, Germany, its language and people are introduced. We also use online programmes. The themes covered are introductions, likes and dislikes, numbers, basic instructions, talking about sport, and some typically German celebrations.

GRAPHICS/DESIGN & VISUAL COMMUNICATIONS

This subject explores the methods of communication using drawn information. Skills such as sketching, colouring, rendering, instrumental drawing and model making are learnt as the student solves simple design problems and presents the results in an appropriate manner. Much of the information learnt in presentation, layout and use of colour is applicable to other subjects.

LITERACY

This option gives students the opportunity to improve and widen their reading and comprehension skills. There is also the opportunity to further develop a student's writing skills. This option is an extension programme designed for able readers. It is NOT a reading recovery programme.

TE REO MĀORI

An introductory course in Te Reo Māori (language) and Tikanga Māori (customs). Students will learn basic sentence structure, mihi (introduction), pronunciation and basic conversation. The students will also be introduced to Māori history, Māori mythology, Marae protocol, Māori art, Waiatu and haka. By the end of this course students should feel comfortable in a Māori environment and have a knowledge of Tikanga Māori.

MUSIC

The option includes an introduction to basic elements and understandings of Music through the use of the keyboard, an introduction to the basic skills of Guitar and Percussion, and Composition, including the use of MIDI keyboard/computer composition software, the language and appreciation of music, singing and individual performance. There are also opportunities for participating in Music performance groups and learning to play a musical instrument through the Itinerant Music Teacher Programme. Most instruments are available for hire through the school.

READING SKILLS SUPPORT

This course is for those students who require additional assistance with their reading skills. The focus is on reading activities designed to improve word attack, reading fluency and vocabulary. Writing skills, including handwriting, are included in course activities as appropriate. Students will be selected by their teachers and deans.

NUMERACY SKILLS SUPPORT

This course is for students who require additional assistance with their numeracy skills. The focus is on the basic mathematical processes involving decimals, fractions and percentages. Students will be selected by their teachers and deans.



Technology Subject Information

You must choose 2 from this list.

FOOD

The emphasis is to develop skills and knowledge within the food technology room. Students will incorporate aspects of design, nutrition, hygiene and safety.

DIGITAL TECHNOLOGY

Students develop a base of computer (Information Technology) skills using a variety of computer based communication applications which pupils will be able to apply to their ongoing educational needs.

ELECTRONICS

Students will investigate and gain knowledge of electronic components and construct their own circuits.

WOOD

Students gain knowledge of the qualities and suitability of wood and other materials as well as design and problem solving. Health and Safety work practices are also emphasised.

METAL

Students investigate the use of metal and other materials as well as design and problem solving. Health and Safety work practices are also emphasised.

Language Extension Option

Students will have the opportunity to study an extension course in a language. These are in term four and students will be surveyed towards the end of term three to ascertain interest in this option. They should take this second level if they are considering doing a language in Year 10.

High Performance Sport Options

Year 9 and 10 students can choose to be part of the High Performance Sports programmes. This involves elite mentoring/coaching for selected students in the following codes:

- Basketball
- Cricket
- Football
- Rugby
- Tennis

Rugby, Football, and Basketball are available as a one term module in Year 10.



Year 10

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

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

Along with the compulsory subjects all Year 10 students are to choose:

- Two full year options, or
- One full year and two half year options or
- Four half year options.

Full Year Option Subjects

- Economics
- French
- German
- Graphics
- Maori
- Music

One Term Modules

- Rock and Water
- Materials Technology
- Science at Work
- Health
- Agriculture

Half Year Option Subjects

- Art
- Classics
- Digital Technology
- Drama
- Economics
- Food Technology
- Graphics
- Media Studies
- Music
- Metal Technology
- Robotics
- Wood Technology



Year 10 Option Subject Information

ART

The course is arranged as an extension of the Year 9 program and further develops the practical skills necessary for Year 11 and beyond. Students will be required to complete assignments both at home and at school, with the emphasis being on research leading to finished artworks in a variety of media. This course will allow students to evaluate the subject and familiarise themselves with a range of artistic genre.

CLASSICS

This course is an introduction to the world of classical Greece and Rome and their impact and influence on western culture and civilisation. The course seeks to cater to each classes interests and 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 on going influence on our world today.

DIGITAL TECHNOLOGY

This course is for students who wish to develop the skills learnt in Year 9. The focus for the course will be to learn how to effectively design advertisements, databases and use of excel. Students will learn the basics uses of the Microsoft Office Package. This course leads into Year 11 Digital Technology.

DRAMA

This two term 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. While it is not compulsory to have completed the Year 9 Drama module most of the skills will be carried on into this course.

ECONOMICS

Economics in Year 10 focuses on decision-making, financial literacy and the participation of consumers and producers in the economy. Practical economic skills are applied in topics including: income and taxes, budgeting, borrowing, saving, (including Kiwi Saver and the share market) and consumer law. There is also a practical Business Studies Enterprise Unit.

Students can study Economics as a full year option or for a half-year.

Economics (half year) covers the following topics: the economic problem, work and income (& taxes), spending and budgeting.

Economics (full year) covers: savings and credit, the share market, and consumer law.

Year 10 Economics gives students a thorough grounding in financial literacy for life skills and is a useful introduction to senior school commerce subjects Economics, Accounting, and Business Studies.

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.

FRENCH

The work follows on from the Year 9 module. A motivated student could easily begin French in Year 10. The work concentrates on all aspects of practical French language and offers an introduction to life in France. The course has been chosen for its up-to-date relevant language and modern French. There are possibilities for working with computers. There is considerable emphasis on contemporary youth culture and issues.

GERMAN

The course follows on from the Year 9 module. The work is practical, emphasising the skills of speaking, listening, reading and writing. Course materials are based around audio visual teaching techniques. The cultural aspects of history and life in Europe are also taught this year.

GRAPHICS/DESIGN & VISUAL COMMUNICATIONS

This is a continuation of the Year 9 programme with a range of graphic techniques, mediums and media being explored. Students will learn a range of methods in which they can convey drawn information. Students can study graphics for a half-year or as a full year option.

Graphics (half year) focuses on: basic drawing skills, sketching and rendering, orthographic drawing and pictorial instrumental drawing.

Graphics (full year) includes: geometrical constructions, nets and developments, and the solving of simple design problems.

This course will provide a good basis for those students who choose to continue with Graphics at NCEA level. It is not necessary to complete the full year option if you are contemplating taking Graphics at Year 11.

TE REO MĀORI

The course follows on from the introductory module. You may begin this course without having done the introductory module. The work is practical, emphasising the skills of speaking, listening, reading and writing in the context of Tikanga Maori.

MEDIA STUDIES

Students study Media Studies as a half year option in Year 10. The course focuses on how media products are created, how they can be used to influence society, and the history of media products. Students are involved in the creation of print media and film / video media.

Practical skills are applied in the creation of a student interest magazine or in the creation of short movies. The opportunity to enter in film festivals and the 'Fair Go Advertisement' competition are part of this course.

MUSIC

Year 10 Music covers composition, which is the writing of original music, performance, where the student 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 need to complete music in Year 10, or have learned a musical instrument to about Grade 2.

ROBOTICS

This course will introduce students to the principals of programming using Scratch and Lego Mindstorms NXT Robots. This half year course will run for 2 periods a week in which students will complete the Green City Challenge. Students will also have an opportunity to enter the annual Robo Cup Competition. The class size is limited to 20.

TECHNOLOGY METAL

This half year 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.

TECHNOLOGY WOOD

This half year 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 skills learnt during this course are intended to develop hand/eye co-ordination which will enable them to confidently cope with this subject at senior levels and then to enter a trade, profession or to have it as a useful hobby. All students design and make a "take home" project.

Year 10 One Term Modules Information

ROCK AND WATER

Rock and Water is a program that teaches self-control, self-reflection and self-confidence through physical activity. Students are taught to control and focus their energy. At the same time a range of physical communication strategies helps them to verbalise their emotions.

MATERIALS TECHNOLOGY

Technology as a Year 10 option is a more refined version of Technology compared to Wood Technology and Metal Technology as it can be linked to numerous materials and it looks more in depth into the theory and terminology of technological practice. The students are still involved in a lot of hands on practice and develop numerous motor skills which they are able to use in different subjects in the senior school.

SCIENCE AT WORK

In this course the application of science in everyday life will be taught. We will focus on the geology of New Zealand and focus will be on the practical study of earthquakes, volcanoes and tsunamis.

HEALTH

Year 10 Health is an extension of the Year 9 module where students investigate sports, food and nutrition, keeping ourselves and others safe, fitness studies, hygiene and relationships. Students develop the ability to make informed decisions about their Hauora based on the knowledge gained in this subject. Health provides the platform for students to enter Year 11 Physical Education with confidence.

AGRICULTURE

In this unit we will study basic horticultural techniques and the role of primary industries in New Zealand. Students will grow their own produce and research animal production. There will be a strong practical bias to the course.

Road to Rhodes

What is Road to Rhodes?

Road to Rhodes is Otago Boys' High School very own Gifted and Talented (GATE) scheme for our best all-rounders. Those students selected for this scheme will have gone through a robust process to ensure we are working with the boys who are best suited for the intended outcomes of the scheme.

A Rhodes Scholarship is a post graduate award to study at Oxford University, and as cited from Universities New Zealand "the Rhodes is the oldest and perhaps the most prestigious international graduate scholarship programme in the world".

We believe for our GATE students one of the most aspirational goals and outcomes that their five year journey at Otago Boys' High School could result in is to be in a position to apply for a Rhodes Scholarship. Further investigation revealed that the vision and philosophy of what it means to be a Rhodes Scholar aligns with our own school values.

Otago Boys' High School Values	Rhodes Criteria
Honour	sympathy for and protection of the weak, kindness, unselfishness and fellowship
Courage	truth, courage, devotion to duty
Respect	moral force of character and instincts to lead, and to take an interest in one's fellow beings
Excellence, Perseverance	literary and scholastic attainments

For our GATE boys, Road to Rhodes is in effect a monitoring, tracking and challenging programme that will aim to support these students to attain their very best outcomes in their entire five year journey. It is Otago Boys' own GATE scheme – one that reflects the high standards and special character of our school, its history, its future and the high calibre nature of its students that meet the criteria for being part of the scheme.

What is the focus for Road to Rhodes?

At the core of being a Road to Rhodes member will be academic development. Students on the scheme have been identified as having already achieved and continuing to develop their academic potential.

The five year programme sets out to develop the student holistically, with academic attainment driven as the core thread. Each year will encompass two foci – one based on academic development and the other to reflect the wider, rounded nature of encouraging the multitude of talents these young men possess.

In summary the journey will be:

	Year 9	Year 10	Year 11	Year 12	Year 13
Academic Development	Critical thinking	Metacognition	Academic writing	Scholarship preparation	Sustainability and continual improvement
Holistic Development	Service	Leadership	Intellect	Leadership and service	Character and citizenship

This is more than a five year journey. Applying for a Rhodes Scholarship is not the sole outcome. Developing our GATE students to fulfil potential in a range of personal development so they *may be* in a position to apply for a Rhodes Scholarship or something of equal calibre is the rationale.

How are boys selected?

The school has developed the following criteria for inclusion on the Road to Rhodes scheme.

Criteria	Measures / Indicators
Students who possess academic giftedness and attainment in a broad range of subjects or who excel in the either the arts or science based disciplines.	Very bright academically – either by rank, Teacher Judgement, absolute, scaled or standards based assessment.
Always demonstrates great integrity, exemplary behaviour, mana and awareness of others needs.	Work ethic and empathy highly developed.
Has shown or has potential to develop leadership capability.	With people or in a field of expertise.
Has demonstrated a commitment to help others or is active in the school or wider community.	Continually shows an attitude with actions that benefits others.
Has something extra that is unmeasurable – a spark!	Professional Teacher Judgement.

Personal Support

One of the academic extras, but a key component of Road to Rhodes will be the expectation that the students commit to NCEA Scholarship, the highest academic award for secondary school students in New Zealand. Succeeding at NCEA Scholarship takes careful, long term but manageable commitment.

One of the key purposes of the Individual Education Plan and weekly cohort meetings will

be to encourage good time management skills and also monitor the pastoral well-being of individuals. Keeping the flame of academic curiosity and personal development very bright throughout the five years is the critical part the school can play in supporting our Road to Rhodes boys.

The ambition and driving force of the Road to Rhodes programme is best summed up by Sir Cecil Rhodes himself.

Rhodes's vision in founding the Scholarship was to develop outstanding leaders who would be motivated to 'fight the world's fight' and to 'esteem the performance of public duties as their highest aim'; and to promote international understanding and peace.

Together aligned with our school values of Perseverance, Excellence, Courage, Honour and Respect, finally combined with the promotion and support of individual and collective academic success to the highest levels.

Cultural Activities

Orchestra – combined with Otago Girls' High School

Music Groups

- Rock Band
- Jazz Band
- Symphonic Band

Choirs

- Combined choir with OGHS
- Mandate
- Barock
- Cultural Chords

Itinerant Music Lessons

- Woodwind
- Brass
- Strings
- Piano
- Guitar
- Drums
- Vocal tuition

Drama

Theatre Sports

Debating

Kapa Haka

Pacific Island Group

School Production

- Performance
- Lighting
- Sound
- Set design
- Backstage and front of house

Sporting Opportunities

Otago Boys' High offers plenty of sporting opportunity.....

- AFL Australian Rules Football
- Athletics
- Badminton
- Basketball
- Canoe Polo
- Chess
- Cricket
- Cross Country
- Curling
- Cycling
- Debating
- Football
- Futsal
- Golf
- Hockey
- Ice Hockey
- Lawn Bowls
- Mau Rakau
- Multisport / Adventure Racing
- Orienteering
- Rowing
- Rugby
- Ski Racing
- Smallbore
- Softball
- Squash
- Surfing / Surf Lifesaving
- Swimming
- Table Tennis
- Tennis
- Touch Rugby
- Triathlon
- Volleyball
- Waterpolo
- Yachting

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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