

Wairarapa College



2019

Year 10 Course Information Booklet

Our Vision

'A thriving, student-centred learning environment, educating students for their future.'

'Te puāwaitanga o te manu e kai ana i te mātauranga.'

Table of Contents

Heads of Department & Teacher in Charge	3
Pastoral Support	3
Senior Leadership Team	3
KAMAR Portal Instructions	4
Year 10 Information	5
Choosing a Course	5
Compulsory Subjects	6
Options	8
Supported Learning Centre	12
Course Progression	14

GENERAL INFORMATION

Heads of Department & Teacher in Charge

Agriculture & Horticultural Science	Mr Dan Grace
Art	Mr Nikolai Kokx
Biology	Ms Kathryn Houliston
Chemistry	Dr Lynton Baird
Commerce (Accounting / Economics)	Mr Dave Jones
Digital Technology	Mr Richard Swallow
Classical Studies	Mrs Kate Murray
English	Mrs Pam Grant
Geography / Social Studies / Tourism	<i>Mrs Charmaine Nelson (on Leave)</i> Mr Ryan Southey
Health	Miss Esther Lanser
History	Mrs Jenna Katia
Food & Nutrition / Hospitality	Mrs Sam Jones / Mrs Yvonne Shields
French	Mrs Jo Brunskill
Drama	Mr Gavin McEwen
Language Resource	Mrs Ella Kokx
Library	Mr Ewan Hyde
Mathematics	Mr Mike van Woerkom
Māori	Whaea Huria Robens
Media Studies	Mr Richard Wallis
Music	Ms Belinda Carey
Physical Education / Sports Studies / Sports Academy	Mr Willie Schaefer
Science / Physics	Mr Hansel Wiramanaden
Supported Learning Centre	Mrs Amanda Kawana
Technology / Design & Visual Communication	Mr Lindsay Moore
Transition / Retail / Gateway	Mrs Beth Pottinger

Pastoral Support

Year 9 Deans	Mrs Kate Murray Mr Alistair Payne
Year 10 Deans	Ms Kathryn Houliston Mr Willie Schaefer
Year 11 Dean	Mr Ryan Southey
Year 12 Dean	Mr Gavin McEwen
Year 13 Dean	Mrs Cathy Mabey
E-Dean	Mr Richard Wallis
Guidance Counsellor	Mr Paul Adamson
Careers Adviser	Mrs Beth Pottinger

Senior Leadership Team

Principal	Ms Shelley Power
Deputy Principal	Mrs Pam Redpath
Assistant Principal	Mr Mark Williams
Assistant Principal	Mrs Jo Bisset
Assistant Principal	Mr Aaron Perkins

GENERAL INFORMATION

KAMAR Portal Instructions

Please note that option selection is only available when using the parent password. This is so that there will be a conversation with your child to make these important decisions.

The KAMAR Portal will be open from Friday 10 August 2018 and closes on Friday 24 August 2018.

If you do not have a password, or you are unable to submit your choices online for any reason, please contact the college office.

1. Go to the Wairarapa College Website www.waicol.nz
2. Select KAMAR from the top menu



3. Login using the parent username and password

Username:

Password:

Login »

4. Choose Course Selection from the menu. Below is an example at Year 12.

Course Selection
Selecting Courses for Year 12 [2018]
Please enter your choices for subjects next year.

English*

12ENG-English ▼

Option 1

12DRA-Drama ▼

Option 2

▼

Option 3

▼

5. Press the save button at the bottom of the page.

GENERAL INFORMATION

Year 10 Information

This section has been prepared to assist students in making an informed choice about the option subjects they will take in Year 10.

The Year 9 Option Structure is designed to give students the opportunity to try as many options as possible. This wide selection must, in Year 10, be balanced with the need to prepare students to cope confidently with the courses in Senior School. Some Option subjects at senior level must have been studied in the Junior School.

At Year 10, students have a choice to study two full year options. Options are seldom able to be changed once your decision has been made.

It is recommended that students and their parents read this information carefully. The option information can be accessed via our school website: www.waicol.nz. Students may discuss their choices with their Group Teacher, their current Option Teachers, Year 9 or 10 Deans or the Senior Leaders. Careers Advice is available from the Careers Advisor – Mrs Beth Pottinger

Use this information to find out which Year 10 options you would most like to study and where these subjects will lead in following years.

Choosing a Course

Students should choose their options carefully with several things in mind.

Ability	How good are you at a subject and how easily do you understand it? Your grades and your knowledge of your ability.
Interest	What do you enjoy doing? You may enjoy a subject because of the work, or because you seem good at it.
Occupation	At present, you may not know what career pathway you would like to do. If you have ideas though, you can find out what subjects might be needed by researching careers at: www.careers.govt.nz
Subject Choice	Go through the list of option subjects. Put a tick alongside each possibility and investigate those subjects thoroughly.

Course Structure – Compulsory Subjects

English	8 periods per 10-day cycle
Mathematics	8 periods per 10-day cycle
Science	8 periods per 10-day cycle
Social Studies	8 periods per 10-day cycle
Physical Education	4 periods per 10-day cycle
Health Education	2 periods per 10-day cycle

Options

At Year 10, students can choose to study:

- TWO full Year options

Full Year Options:

Visual Art, Music, Drama, Agriculture, French, Māori, Economics, Resistant Materials Technology, Design & Visual Communication, Digital Technology, Food & Nutrition.

GENERAL INFORMATION

Compulsory Subjects

10ENG – Year 10 English

Assessment:	Common tests & end of year exam
Materials	More English Basics – Highly recommended
Course Description	All classes explore processes associated with English through: reading, writing, speaking, listening, viewing and presenting.
Course leads to:	Year 11 English. The HOD will decide, based on the year's results, the class in which students will be placed.

10MAT- Year 10 Mathematics

Assessment:	Topic tests & end of year exam NCEA Level 1 Measurement Internal: AS91030 (3 credits)
Materials	NuLake MiNZC5 – Highly recommended
Course Description	All strands of the NZ Curriculum are covered and include: Number, Algebra, Patterns & Graphing, Measurement, Statistics, Right-angled triangles, Geometric Reasoning and Transformation Geometry. Students will be given the opportunity to gain NCEA Level 1 credits via Measurement A/S 91030 3 credits.
Course leads to:	Year 11 Mathematics. The HOD will decide, based on the year's results, which class to place students in.

10SCI – Year 10 Science

Assessment:	Topic tests, practical assessments & end of year exam NCEA Level 1 Internal: AS90953
Materials	SciPad Book 2 – Highly recommended
Course Description	Students work through thematic based topics. The topics cover a range of scientific theories. Students will have opportunities to do practical work linked to science skills. There is an opportunity to sit a NCEA Level 1 internal standard at the end of the course.
Course leads to:	Year 11 Science. The HOD will decide, based on the year's results, which class to place students in.

GENERAL INFORMATION

10SOC – Year 10 Social Studies

Assessment:	Inquiry based projects & end of topic tests
Materials	None
Course Description	Social Studies explores how societies work. Students learn about people and places around Aotearoa New Zealand and the World. They also learn about how people can participate in society as informed and responsible citizens. Units of work include: Future Focus (Sustainability/Globalisation), Human Rights, Near Neighbours (Australia/Asia), current events/global awareness, and career choices.
Course leads to:	Year 11 Geography, History, Economics

10PE – Year 10 Physical Education & Health

Assessment:	Mixture of formative and summative assessment
Materials	None
Course Description	A practical based course that challenges students to participate in a range of physical activities. Topics include: ASL, Fitness and physiological responses, Invasion games and improving performance, Biomechanics, Invent a game, Net/Wall games. Health – Body image, Hauora, Drugs & Alcohol, Sexuality, Nutrition.
Course leads to:	11 Physical Education or 11 Practical Physical Education

10SPO – Year 10 Sports Academy

Entry Requirements:	Top sports performer – application and trial process
Assessment:	Mixture of practical and written assessments
Materials	Bound workbook – Highly Recommended
Course Description	A course designed to cater for talented athletes. Students are required to apply for selection and will be tested. Limited to one class of students. The course will cover training methods and principles, sport nutrition, specialist skill training.
Course leads to:	11 Physical Education or 11 Sports Academy

GENERAL INFORMATION

Options

10VAR – Year 10 Visual Art

Entry Requirements:	None
Assessment:	Standard Based Assessments
Materials:	Year 10 Art Pack - \$30.00
Course Description:	This course develops student's practical skills, knowledge and ideas in the Visual Arts. Topics covered include: Traditional/Contemporary artist models, Photoshop, Sculpture, Drawing, Painting and Multimedia.
Why this subject:	The Visual Arts prepares students for the creative industries such as Design, Artist, Creative director, Museum Curator, Animation and Film. This subject is required for students wishing to take Visual Art at Level One.
Course leads to:	Year 11 Visual Art

10MUS – Year 10 Music

Entry Requirements:	You must be receiving lessons in an instrument or voice or be willing to undertake them. All students are expected to be involved in a school music group and contribute to concerts throughout the year.
Assessment:	Solo Performance, Group Performance, Composition and Music Technology and Theory
Materials:	Bound Workbook– Highly recommended
Course Description:	This course aims to develop student's essential skills of performing in front of an audience and understanding music theory. You will also learn how to compose for a range of purposes and develop skills in using music technology to assist you.
Why this subject:	Students have a lot of fun putting together bands and performances. Music develop your powers of expression by learning how to present yourself confidently in performance and composition. It also develops very practical technological skills that prove valuable in the field of new technology.
Course leads to:	Year 11 Music

10DRA – Year 10 Drama

Entry Requirements:	Passed Year 9 Drama OR have prior theatre skills
Assessment:	Internally assessed with an end of year exam
Materials	None
Course Description	This option course is aimed at providing a basic introduction to acting and knowledge, an understanding of Theatre in all its aspects and finally fostering and encouraging dramatic performances in the individual student.
Why this subject:	The skills and qualities developed by students in drama, such as teamwork, creativity, leadership and risk-taking are assets in all subjects and all areas of life. Drama stimulates the imagination and allows students to explore issues and experiences in a safe and supportive environment.
Course leads to:	Year 11 Drama

GENERAL INFORMATION

10AGH – Year 10 Agriculture

Entry Requirements:	Open Entry
Assessment:	Unit tests and projects
Course Description:	Year 10 Agriculture covers farm safety, farming and land use in New Zealand, soil and management practices, plant and pasture management, animal systems and management practices.
Why this subject:	Agriculture forms the backbone for many New Zealand communities, and is one of the country's biggest export earners. If you are interested in farming, animals, crops or soils, then agriculture is the subject for you. Whether you are looking at farming as a career, or have a general interest in agricultural science, studying agriculture will give you a greater understanding of how farming works and its relationship to the land.
Course leads to:	Year 11 Agriculture and Horticultural Science

10FRE – Year 10 French

Entry Requirements:	Year Nine French or by negotiation with the HOD
Assessment:	Unit tests and projects
Materials:	12-month subscription to Language Perfect - \$30 is highly recommended
Course Description:	This course further develops on the introductory topics and understanding started in Year 9. The topics include: Me and My Family; Weather; Daily Routines; At Home; Eating Out; Around Town; Paris and Holidays. From Year 10, students may apply to go on our Biennial French trip to Tahiti.
Why this subject:	Studying a foreign language can improve your analytical and interpretative capacities; this may mean better success in school across all subjects. Connecting with other cultures can help to expand personal horizons, build tolerance and help to develop problem solving skills; increasingly businesses are working with companies in other countries and employers are seeking people who are skilled, versatile and adaptable.
Course leads to:	Year 11 French

10MAO – Year 10 Maori

Entry Requirements:	Year Nine Te Reo Māori or have attended Kura Kaupapa
Assessment:	There is an assessment at the end of each topic. Assessments cover all the skills of Listening, Speaking, Reading and Writing. (Speaking includes a presentation as well as interactions).
Course Description:	This course covers topics such as Toku Whānau (Family), Toku Kainga (Home), Toku Kura (School)
Why this subject:	Te Reo Māori is an official language of NZ; Year 10 Te Reo Māori continues to offer the opportunity to foster its growth and maintenance. Students become increasingly aware of their part in the world as New Zealanders, they become confident speakers and cultural participants. This leads to leadership roles in the College and community.
Course leads to:	Year 11 Te Reo Māori

GENERAL INFORMATION

10ECO – Year 10 Economics

Entry Requirements:	Open Entry
Assessment:	Unit tests and assignments.
Course Description:	Students are taught to become financially literate. Students learn how to manage their income through personal budgeting. They learn how to calculate the actual monetary cost of borrowing money and buying on credit. How credit cards work and the advantages and disadvantages of these. Consumer law and Accounting are also explained. The Accounting unit is included so students can make an informed choice about taking it at Year 11. Those students going onto tertiary study and want to study Business, will need both Economics and Accounting at University. Lots of enquiry learning using eTV and the internet.
Why this subject:	To gain practical financial life skills. Financial literacy, an essential life skill in today's global economy. Learn how to make wise and informed decisions about money.
Course leads to:	Year 11 Economics & Year 11 Accounting

10RMT – Resistant Materials Technology

Entry Requirements:	A creative inquiring mind with a good work ethic
Assessment:	National curriculum Level 5 practical and design projects
Materials:	\$40 - Costs for materials used to make the projects that students take home
Course Description:	Technology is: Intervention by Design. Students will spend a full year in a workshop (wood/metal) depending on teacher and classroom availability. The focus is on the testing of materials for suitability and making specified products.
Why this subject:	Students who have an interest in designing and making products in resistant materials should apply for this course. The course is workshop based and includes instruction in how to use a range of hand and power tools safely and efficiently when developing a product or prototype. It gives students the skills and knowledge to progress to Level 1.
Course leads to:	Year 11 Technology or a Level 1 Pathways course

10DVC– Year 10 Design & Visual Communication

Entry Requirements:	A positive attitude to learning, coupled with a flair for design and a high level of creativity.
Assessment:	National curriculum Level 5 visual design, drawing, product design
Materials:	\$10 for speciality pens, pencils, paper
Course Description:	Students will use a range of graphical modes and media in design contexts to create interesting and varied design solutions.
Why this subject:	This subject gives student opportunities to experience how to draw using freehand sketching, modelling, rendering, and drawing techniques. It gives students the skills and knowledge to progress to Level 1 Design and Visual Communication Technology. (Graphics).
Course leads to:	Year 11 - Design and Visual Communication (Graphics)

GENERAL INFORMATION

10DIT– Year 10 Digital Technology

Entry Requirements:	A keen interest in what makes a computer work and the applications it can integrate with. An ability to think critically and problem solve
Assessment:	Three Level 1 Unit Standards
Materials:	Earbuds
Course Description:	This course aims to investigate a wide variety of computer related tasks, both theoretical and practical. Units of work cover PC hardware, html, css, print design, image manipulation, e Safety, programming, electronics, computer science, robotics and database skills.
Why this subject:	The Year 10 Digital Technology course aims to develop to develop a range of skills to improve Digital Literacy. Problem solving, and critical thinking is encouraged so that students can develop their own digital outcomes. This will be achieved by using a range of computer software and hardware. Areas investigated will be programming, file management, robotics, game development and web site development using tools such as Raspberry Pi, robot virtual worlds, android phones and a range of programming applications. There is an opportunity to sit Unit Standard papers and gain credits towards your NCEA portfolio.
Course leads to:	Year 11 Digital Technology

10FNT– Year 10 Food and Nutrition

Entry Requirements:	Open entry
Assessment:	Health and Physical Education Curriculum. Written and Practical Assessments
Materials:	\$40.00 for the half year. ALL ingredients will be provided by the school. Students are required to bring a container to take their food home in.
Course Description:	The students are taught to make nutritious food choices through analysing their diets and implementing change. They learn how to plan, cook and prepare food safely. Students learn how to cook food on a budget using local and seasonal produce as well as cook food from different cultures. Practical is an important part of the course and participation is compulsory. Students will cook every other lesson
Why this subject:	To gain valuable cooking skills and become nutritionally literate. An essential life skill in today's climate of processed food.
Course leads to:	Level 1 Food and Nutrition and Level 1 Hospitality

GENERAL INFORMATION

Supported Learning Centre

Our Vision

- To encourage and provide learning opportunities for all students to develop skills and enable them to live as independently as possible.

Aim

- To provide a quality learning environment and individualised programmes for students with intellectual and/or physical impairments who have ORS funding.
- Specialist teachers and teacher aides to provide support enabling all students to achieve their individual learning intentions.

Outline of our Programme

- All programmes are IEP (Individual Education Plan) based.
- All students pursue an academic programme based on the NZ Curriculum which is adapted, where necessary, to suit the individual needs. Programmes can be carried out in the mainstream, in the Supported Learning Centre or a combination of the two. Students who are able, come and go through the gate as staff would.
- Sensory programmes are also offered to those students who require it.
- All students are enrolled in the South Pacific Education Course (SPEC) and work towards certificates at an appropriate level. This programme is now NZQA approved at the higher levels. SPEC also offers sensory units for the Very High Needs students. Wairarapa College has been awarded an Excellence Award for outstanding achievement and commitment to SPEC Courses. The only school in the Wairarapa with such an award.
- Technology is very important in the Supported Learning Centre; we have a computer pod and five iPads available for the students. Power links, spinners and switches are also regularly used by our Very High Needs students.
- All students are encouraged to participate fully in the life of Wairarapa College, attending College assemblies, cultural and sporting events.
- Students are able to remain in the Supported Learning Centre until the end of the year they turn 21. Prior to each student leaving they will be involved in a Path Plan, which helps identify their future path and what steps are needed to reach that.

Subjects Taught in the SLC

- English, Mathematics, Science, Physical Education, Alternative Physical Education, Integrated Studies, South Pacific Education Courses (SPEC), Life Skills/Practical Skills, Visual Art, Music, Drama/Dance, Sensory, Cooking, Social Skills, Health, Active Learning.

Electives Available in the SLC

- Work Experience, Swimming, Gym and Riding for the Disabled, King Street, Futsal, Zumba, Special Olympics, Sports Exchanges.

Please contact Amanda Kawana (Head of Department) if you have any further questions or would like to arrange a visit. akawana@waicol.nz

GENERAL INFORMATION

Take some time to consider your next step in your educational pathway:
What are the subjects you would like to select?

Year 9 Core	Year 10 Core	Year 11	Year 12	Year 13
Option 1	Option 1	English	English	Option 1
		Maths	Option 1	
Option 2	Option 2	Science or Agriculture	Option 2	Option 2
		Option 1		Option 3
Option 3			Option 3	
		Option 2		Option 4
Option 4			Option 4	
		Option 3		Option 5
			Option 5	

My career ideas. Go to (www.careers.govt.nz) to help you

Course Progression

Shaded Courses are compulsory

Year 9	Year 10	Year 11 NCEA Level 1	Year 12 NCEA Level 2	Year 13 NCEA Level 3
Music (9MUS)	Music (10MUS)	Music (11MUS)	Music (12MUS)	Music (13MUS)
Drama (9DRA)	Drama (10DRA)	Drama (11DRA)	Drama (12DRA)	Drama (13DRA)
Visual Art (9VAR)	Visual Art (10VAR)	Visual Art (11VAR)	Visual Art (12VAR)	Painting (13PNT)
WaiCol On Stage (9WOS)			Photography (12PHO)	Photography (13PHO)
Economics (9ECO)	Economics (10ECO)	Economics (11ECO)	Economics (12ECO)	Economics (13ECO)
		Accounting (11ACC)	Accounting (12ACC)	Accounting (13ACC)
English (9ENG)	English (10ENG)	English 1 (11ENG1) English 2 (11ENG2) English 3 (11ENG3)	English 1 (12ENG1) English 2 (12ENG2) English 3 (13ENG3)	English (13ENG)
			Media Studies (12MST)	Media Studies (13MST)
Food and Nutrition (9FNT)	Food and Nutrition (10FNT)	Food and Nutrition (11FNT) Hospitality (11HOS)	Food and Nutrition (12FNT) Hospitality (12HOS)	Hospitality (13HOS)
French (9FRE)	French (10FRE)	French (11FRE)	French (12FRE)	French (13FRE)
Design & Visual Communication (9DVC)	Design & Visual Communication (10DVC)	Design & Visual Communication (11DVC)	Design & Visual Communication (12DVC)	Design & Visual Communication (13DVC)
Digital Technology (9DIT)	Digital Technology (10DIT)	Digital Technology (11DIT) Information and Communication Technology (11ICT)	Digital Technology (12DIT) Information and Communication Technology (12ICT)	Digital Technology (13DIT) Information and Communication Technology (13ICT)
Mathematics (9MAT)	Mathematics (10MAT)	11 Mathematics 1, 2, 3 & 4 (11MAT)	12 Mathematics 1 & 2 (12MAT)	Calculus (13MTC) Statistics (13MTS)
Physical Education (9PE)	Physical Education (10PE)	Physical Education (11PED) Practical Physical Education (11PPE)	Physical Education (12PED) Sports Studies (12SPO)	Physical Education (13PED) Sports Studies (13SPO)
Health (9HEA)	Health (10HEA)	Health (11HED)	Health (12HED)	Health (13HED)
Sports Academy (9SPA)	Sports Academy (10SPA)	Sports Academy (11SPA)	Sports Academy (12SPA)	
Science (9SCI)	Science (10SCI)	Science 1 (11SCI1) Science 2 (11SCI2) Science 3 (11SCI3)	Science (12SCI) Biology (12BIO) Chemistry (12CHE) Physics (12PHY)	Biology (13BIO) Chemistry (13CHE) Physics (13PHY)
Agriculture (9AGR)	Agriculture (10AGR)	Agricultural and Horticultural Science (11AGH) (11AGP)	Agricultural and Horticultural Science (12AGH) (12AGP)	Agricultural and Horticultural Science (13AGH)
Social Studies (9SS)	Social Studies (10SOC)	Geography (11GEO) History (11HIS)	Geography (12GEO) History (12HIS) Classical Studies (12CLS)	Geography (13GEO) History (13HIS) Classical Studies (13CLS)
Te Reo Maori(9MAO)	Te Reo Maori (10MAO)	Te Reo Maori (11MAO)	Te Reo Maori (12MAO)	Te Reo Maori (13MAO)
Resistant Material Technology (9RMT)	Resistant Material Technology (10RMT)	Technology (11TEC) Pathways to Building (11PTB) Pathways to Engineering (11PTE)	Technology (12TEC) Pathways to Building (12PTB) Pathways to Engineering (12PTE)	Technology (13TEC) Pathways to Building BCITO 13(PTB) Pathways to Engineering (13PTE)
Soft Material (9SMC)				
		Pathway to Work (11PTW)	Transition (12TRA) Gateway (12GAT)	Transition (13TRA) Gateway (13GAT) Retail (13RET)
			Tourism Studies (12TOU)	Tourism Studies (13TOU)
ESOL	ESOL	ESOL	ESOL	ESOL