



YEAR 12 - COURSE INFORMATION BOOKLET



2021

SENIOR COURSES 2021

1. Choosing the right course is important.
2. Think about why you may be selecting certain subjects.
3. Some possible reasons may be:
 - A valuable skills base for the future
 - Understand the subject well, gained good marks, enjoying the subject
 - Needed for career, future education/training
 - Widen future options / a new direction / an interest
4. If you are considering a new subject, find out about it, talk to the HOD.
5. There are many people who can help:
 - Talk to your parents
 - Use the resources at school – Careers Advisors, Career Services website, resources in SSC, Teachers – Subject, Form, HOD's, Deans
 - Get your preferred choices **signed off** by the appropriate teachers after talking with them.

We initially gather data from students who give an **indication** of courses by **Wednesday 23 September**.

In Term Four, **Year 10** students will make their final choices before **Tuesday 24th November**.

Year 11 and **Year 12** students **MUST** attend Course Selection Day on **Monday 7th December**.

Course Confirmation day is during the week starting 1 February 2021.

Level 1:

Students need 80 credits to gain a National Certificate. **The emphasis should be on quality of achievement rather than just quantity of credits. By focusing on quality, students give themselves the best chance of achieving an endorsement with Merit or Excellence for their Level 1 Certificate, and in individual Courses.** In addition, students may take more than one year to gain a National Certificate. Their credits can accumulate each year until the required number of credits is reached.

Level 2:

A Level 2 Certificate consists of 60 credits gained at Level 2 and 20 from any other level. These 20 may have already counted toward a Level 1 Certificate. All courses contribute credits toward the National Certificate. Some subjects offer alternative courses specifically designed for some Year 12 and 13 students, which are a combination of Level 1 and Level 2 credits.

Entry to many Level 2 subjects is dependent on your previous study and achievement in Year 11. If in doubt, consult with the Head of Department of that subject.

Level 3:

Level 3 courses are designed for Year 13 students. A Level 3 Certificate consists of 60 credits at Level 3 and 20 credits from Level 2 and above. These 20 credits may have counted toward a lower level qualification. While students in Year 13 may select courses at any level, most are likely to study at least five **FULL** Level 3 courses.

University Entrance (UE) will continue to be the minimum requirement to go to a New Zealand university. To be awarded UE you will need:

- NCEA Level 3
- Three subjects - at **Level 3 or above**, made up of 14 credits each, in three approved subjects
- Literacy - 10 credits at **Level 2 or above**, made up of:
 - 5 credits in reading
 - 5 credits in writing
- Numeracy - 10 credits at **Level 1 or above**, made up of:
 - achievement standards – specified achievement standards available through a range of subjects, or
 - unit standards - package of three numeracy unit standards (26623, 26626, 26627- **all** three required).

Note: For entry, several New Zealand Universities are now requiring more, *beyond* the basic U.E. listed above. To get preferential or guaranteed entry, students will need to meet higher criteria. Each University is different so see Careers staff for details.

English is not compulsory in Year 13, however, it is considered highly desirable. If your course is mostly Mathematics/Science we believe it worthwhile to consider taking English or some other Arts/Humanities subject. (For example Art, Geography, History or Economics).

Students who wish to pursue a career in Commerce or Arts should select subjects from the areas of Economics, Accounting, DTG, History, Geography and Art.

Both **Mathematics with Calculus and Mathematics with Statistics and Modelling** are offered for Level 3. You may choose to study one or other or both of these subjects.

Science subjects are important in many careers, for example the health field (laboratory work, physiotherapy, nursing, medicine), engineering, technology, architecture, agriculture/horticulture and physical education.

Few occupations call for Physics and/or Biology without Chemistry. If a science based career is being considered you should study Mathematics, Chemistry and Biology and/or Physics.

Multi Level Study students may study at any level as long as they meet the entry requirement. In all cases however, the College reserves the right of refusal if it is deemed not to be in the interests of the students or for some other educational reason.

Entry to a Level 3 course is dependent on a number of things. Some subjects require you to have studied the subject at Level 2 or attained a particular grade. Some subjects are able to be studied for the first time at this level but you need to talk to the teacher concerned. Other subjects can be studied at this level and have no prerequisites. Check the subject entries in the handbook.

STAR PROGRAMMES: Central Southland College has funding available to offer courses to our senior students, which are non-conventional school subjects. For 2021 the following courses are available on site, to students wishing to pursue a career in them:

- Hospitality
- Tourism

There is also funding available for a variety of other STAR courses. Many of our seniors travel to Invercargill for one day a week for a 10 week period to attend a particular STAR course. If a senior student is interested in any STAR course, he/she **must** register their interest with Mrs Ballantyne or Mrs Woodd.

GATEWAY opens a new pathway from school to the world of work. It is a great opportunity to blend school study with workplace learning and experience. Learning is associated within the workplace, counting towards national qualifications. The Gateway programme at CSC is an opportunity for students to experience the workplace first hand while working towards unit standards in the industry area they have chosen. If you are a motivated, achieving student and would like to know more about Gateway in our school for 2021 – See Mrs Ballantyne or Mrs Woodd in the Careers office. Applications close on 25th September. There are limited places in this programme.

TRADES ACADEMY: This is a partnership between SIT and schools. These are year-long courses run from SIT in Invercargill with students attending 1 day a week. Each course consists of Level 2 or Level 3 Unit or Achievement Standards. Courses change each year so students should see the Careers office for more information.

NZ SCHOLARSHIP: Students of exceptional ability can also choose to attempt NZ Scholarship examinations. The course of study is similar to Level 3 NCEA but the standards are set at a very challenging level. All assessment is external through a written examination or portfolio of work. Only the most capable and committed students should attempt scholarship.

Who can help with information about a specific subject?

Accounting	Mrs Fiona Engel/Mr Peter Turnbull
Agriculture	Mrs Lynley Woodd
Art	Miss Ashlee Carr
Biology	Miss Kirsty MacFie/Miss Alicia Harrison
Chemistry	Mr Keith Brinkworth
Design & Visual Communication	Mr Ken Maher
Digital Technologies/Media	Mr Alister Gray
Drama	Mrs Sarah Faithfull
Economics	Mr Peter Turnbull
English	Miss Kirsten Kean
Food & Nutrition: Hospitality	Mrs Kit Pryde
French	Mr Nic Jegousse
Geography	Mr Trevor Pryde
History	Miss Kimberley Murch
Mathematics & Statistics	Mr Chris Jones
Music	Mrs Jolene Kynan-Wilde
Physical Education	Mr Tony Meechang
Physics	Mr Chris Knapp
Science	Mr Keith Brinkworth
Technology: Hard Materials & Joinery	Mr Ken Maher/Mr Malcolm Jones
Te Reo Māori	Ms Francine Knowles
Textiles Design Technology	Mrs Karen Hammond
Tourism	Mr Trevor Pryde

Who can help with general information?

Career Advisors: STAR Co-ordinators:	Mrs Sue Ballantyne
	Mrs Lynley Woodd
NZQA Principal's Nominee:	Mr Peter Turnbull
Guidance Staff:	Mrs Jenni Wood
Principal:	Mr Grant Dick

Each page is laid out to give you an overview of the different subjects CSC will be offering in 2018. You can see how many NCEA credits each subject offers, including a breakdown of literacy and numeracy credits, and an overview of how each subject contributes to a variety of different Vocational Pathways. Each page also has a paragraph briefly describing each subject.

What are the Vocational Pathways?

The Vocational Pathways provide new ways to achieve NCEA Level 2 – the foundation for success in further education and the world of work. The pathways help students, parents, and whanau see how learning is relevant to a wide range of jobs and study options. Achieving credits towards Vocational Pathways means each student is developing the necessary skills and knowledge in areas that employers value. Through a student's Vocational Profile they will be able to see a graph which can show what they plan to learn or their current achievements, and identify their interests, strengths and abilities to achieve their chosen pathway(s).



PLEASE NOTE: The Level 3 standards for Vocational Pathways are in draft format at the time of printing. They will be updated once confirmed.

- Primary Industries
- Services Industries
- Social & Community Services
- Manufacturing & Technology
- Construction & Infrastructure
- Creative Industries

Are the Pathways Flexible?

Yes. You can move across pathways. The Vocational Pathways contain a great deal of shared learning, like literacy (reading) and numeracy (maths), and identify the skills which employers in any sector value, so you can change direction in your learning. The Pathways allow you to: build your vocational profile to plan what you want to achieve and how to get there; compare how your NZQA Record of Achievement relates to your vocational profile, and how your interests, aspirations and achievements match up to a wide range of work and study possibilities; show your future employers your achievements, strengths and skills using your vocational profile.

For more information visit:

Vocational Pathways www.youthguarantee.net.nz

Careers New Zealand www.careers.govt.nz

Occupation Outlook2015 www.dol.govt.nz/occupation-outlook

Go online to use the Profile Builder as a planning tool for your learning-to-earning journey.

Curriculum Progression

<i>Learning Areas</i>	<i>YEAR 9</i>	<i>YEAR 10</i>	<i>YEAR 11</i>	<i>YEAR 12</i>	<i>YEAR 13</i>
<i>English</i>	•English	•English	•English 101 •English 102	•English 201 •English 202	•English 301 •English 302
<i>Science</i>	•Science •Agriculture	•Science •Agriculture	•Science 101 •Science 102 •Agriculture 101 •Agriculture Trades Academy 1	•Biology 201 •Chemistry 201 •Physics 201 •Science 201 •Agriculture 201 •Agriculture Trades Academy 2	•Biology 301 •Chemistry 301 •Physics 301 •Agriculture 301
<i>Mathematics</i>	•Mathematics	•Mathematics	•Mathematics 101 •Mathematics with Statistics 101 •Mathematics 102	Mathematics 201 •Mathematics with Statistics 201	•Mathematics with Calculus 301 •Mathematics with Statistics 301
<i>Social Science</i>	•Social Studies •Economics	•Social Studies •Economics	•Geography 101 •History 101 •Economics 101 •Accounting 101	•Geography 201 •History 201 •Tourism 201 •Economics 201 •Accounting 201	•Geography: Sustainable Landscapes 301 •History 301 •Tourism 301 •Economics 301 •Accounting 301
<i>Physical Education & Health</i>	•Physical Education & Health	•Physical Education & Health	•Physical Education 101	•Physical Education 201 •Physical Education 202	•Physical Education 301
<i>The Arts</i>	•Art •Drama •Music	•Art •Drama •Music	•Art 101 •Drama 101 •Music 101	•Painting 201 •Printmaking 201 •Photography 201 •Design 201 •Drama 201 •Music 201	•Painting 301 •Printmaking 301 •Photography 301 •Design 301 •Drama 301 •Music 301
<i>Technology</i>	•Technology: Hard Materials •Food & Nutrition •Digital Technologies/Media •Design and Visual Communication •Textiles Technology	•Technology: Hard Materials •Food & Nutrition •Digital Technologies/Media •Design and Visual Communication •Textiles Technology	•Technology: Hard Materials 101 •Food & Nutrition 101 •Digital Technologies/Media 101 •Design and Visual Communication 101 •Textiles Technology 101	•Technology: Hard Materials 201 •Joinery •Food, Nutrition & Hospitality 201 •Digital Technology/Media 201 •Design and Visual Communication 201 •Textiles Design Technology 201 •Textiles Design Technology 202	•Technology: Hard Materials 301 •Building and Construction BCITO •Food & Nutrition 301 •Digital Technologies/Media 301 •Design and Visual Communication 301 •Textiles Design Technology 301 •Textiles Design Technology 302
<i>Languages</i>	•French •Te Reo Māori •ESOL	•French •Te Reo Māori •ESOL	•French 101 •Te Reo Māori 101 •ESOL	•French 201 •Te Reo Māori 201 •ESOL	•French 301 •Te Reo Māori 301 •ESOL
<i>Vocational</i>			•Futures 101	•Futures 201 •Gateway •STAR	•Gateway •STAR

COURSE TITLE: ACCOUNTING 201

TOTAL CREDITS AVAILABLE: 19

UNIVERSITY ENTRANCE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr P Turnbull; Mrs F Engel

Approximate Course Related Costs: \$30 workbooks

Course Description:

The study of Accounting will enable students to understand the process involved in recording, classifying, analysing and interpreting financial information. Level 2 Accounting is based on the financial records of a sole trader, and involves a section on the use of computer software to process financial information.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways						
AS91175	(ACC 2.2) Demonstrate understanding of accounting processing using accounting software	2	4	I								
AS91176	(ACC 2.3) Prepare financial information for an entity that operates accounting subsystems	2	5	E								
AS91177	(ACC 2.4) Interpret accounting information for entities that operate accounting subsystems	2	4	E								
AS91179	(ACC 2.6) Demonstrate understanding of an accounts receivable subsystem for an entity	2	3	I								
AS91386	(ACC 2.7) Demonstrate understanding of an inventory subsystem for an entity	2	3	I								

Possible Future Employment / Study Pathways

Further Accounting or Economics study; Careers include; consultancy, auditor, farm management, production manager, stock and station agent, events manager, project manager, journalist, administrator, publishing, accountant, actuary, bank worker, cashier, broker, finance manager, hotel management, insurance agent, office manager, purchasing officer, real estate agent, and valuer.

COURSE TITLE: AGRICULTURE 201

TOTAL CREDITS AVAILABLE: 18

LITERACY CREDITS: 16 at level 1

NUMERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs L Woodd

Approximate Course Related Costs: \$15 field trips

Course Description:

This subject is a one year programme that assesses NZQA Achievement Standards and Primary ITO (Industry Training Organisation) Unit Standards. These Unit Standards are registered with NZQA and credits awarded are counted in your total NCEA credit requirement for Level 2. The programme is a mix of level 2 and 3 standards. This has been done to ensure a relevant and interesting programme. **Students are also able to attain course endorsement.**

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	Lit/Num	Vocational Pathways					
AS 91290	Demonstrate understanding of techniques used to modify physical factors for the environment for NZ plant production.	2	4	Ext	Lit						
AS 91293	Demonstrate understanding of livestock reproductive techniques in commercial production in New Zealand.	2	4	Int	Lit						
AS 91295	Demonstrate understanding of interactions between livestock behaviour and management practices	2	4	Int	Lit						
AS 91298	Report on the environmental impact of the production of a locally produced primary product.	2	4	Int	Lit						
US 19116	Animal Behaviour	2	2	Int							

Possible Future Employment / Study Pathways

Further Agricultural study; Careers include; farm consultancy, livestock agent, livestock buyer, wool handler, shearer, soil scientist, farm management, production manager, stock and station agent, environmental scientist, farm accountant, farm worker, farm manager, lab technician, teaching, sales representative and valuer.

COURSE TITLE: AGRICULTURE 201 - Alternative Option

TOTAL CREDITS AVAILABLE: 20

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs L Woodd

Approximate Course Related Costs: nil

Course Description:

This subject is a one year programme that assesses NZQA Primary ITO (Industry Training Organisation) Unit Standards. These Unit Standards are registered with NZQA and credits awarded are counted in your total NCEA credit requirement for Level 2.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	Lit/Num	Vocational Pathways				
US 24641	Demonstrate knowledge of features, attributes, identification, and records of sheep.	2	2	Int						
US24833	Identify and maintain fencing tools and equipment, and identify fencing construction materials and wire types.	2	3	Int						
US 19044	Demonstrate knowledge of the legal requirements and hazards associated with tractor use.	2	3	Int						
US18192	Demonstrate knowledge of how cows produce milk.	2	2	Int						
US24623	Demonstrate knowledge of breeds and classes of cattle, and identification and records for cattle.	2	2	Int						
US 19116	Demonstrate knowledge of livestock behaviour and animal welfare.	2	2	Int						
US18191	Demonstrate knowledge of safe handling and health problems of dairy cattle, associated with milking.	2	3	Int						
US 24557	Demonstrate knowledge of the safe operation of a quad bike.	2	3	Int						

Possible Future Employment / Study Pathways

Further Agricultural study; Careers include; livestock agent, livestock buyer, wool handler, shearer, farm management, production manager, stock and station agent, farm worker, farm manager, sales representative.

COURSE TITLE: BIOLOGY 201

TOTAL CREDITS AVAILABLE: 19

UNIVERSITY ENTRANCE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs A Keown

Approximate Course Related Costs: (Camp TBC: \$140)

Course Description:

This course involves the study of Ecology, Genetics, and Cellular Biology (note, there is no Human Biology). It is an essential mix of core knowledge for all Science, Agricultural and Medically focused university study. Students must complete this programme in order to advance to Biology 301.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways							
AS91155	(BIO 2.3) Demonstrate understanding of adaptation of plants or animals to their way of life	2	3	I									
AS91153	(BIO 2.1) Carry out a practical investigation in a biology context, with supervision	2	4	I									
AS91156	(BIO 2.4) Demonstrate understanding of life processes at the cellular level	2	4	E	W								
AS91158	(BIO 2.6) Investigate a pattern in an ecological community, with supervision	2	4	I									
AS91157	(BIO 2.5) Demonstrate understanding of genetic variation and change	2	4	E	W								

To Be Confirmed 2021: Overnight camp to Dunedin to visit the Marine Studies Centre.

Possible Future Employment / Study Pathways

Biology 301.

Careers include: all Science fields, medicine, nursing, agricultural sector, food technology, marine biology.

COURSE TITLE: CHEMISTRY 201

TOTAL CREDITS AVAILABLE: UP TO 26

UNIVERSITY ENTRANCE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr K Brinkworth

Approximate Course Related Costs: \$30 digital workbook

Course Description:

This course involves the study of Quantitative Analysis, Oxidation and Reduction, Thermochemistry and Equilibriums, Atomic Structure and Bonding, and Organic Chemistry.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways					
AS91910	(CHE 2.1) Carry out a practical investigation into a substance present in a consumer product using quantitative analysis	2	4	I							
AS91167	(CHE 2.7) Demonstrate understanding of oxidation-reduction	2	3	I							
AS91164	(CHE 2.4) Demonstrate understanding of bonding, structure and energy changes	2	5	E							
AS91165	(CHE 2.5) Demonstrate understanding of the properties of selected organic compounds	2	4	E							
AS91166	(CHE 2.6) Demonstrate understanding of chemical reactivity	2	4	E							
AS91911	(CHE 2.2) Carry out an investigation into chemical species present in a sample using qualitative analysis	2	3	I							
AS91163	(CHE 2.3) Demonstrate understanding of the chemistry used in the development of a current technology	2	3	I							

Possible Future Employment / Study Pathways

Further Chemistry study; Careers in Science including Agriculture, Engineering, Medical and Vet courses.

COURSE TITLE: DESIGN AND VISUAL COMMUNICATION 201

TOTAL CREDITS AVAILABLE: 18

UNIVERSITY ENTRANCE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr K Maher

Approximate Course Related Costs: \$0

Course Description:

This course teaches students to use Graphics to solve design problems. Students address Achievement Standards through project work in response to design problems. The process of Design is emphasised and students are taught to explore a range of possible solutions to given problems. Topics covered are Spatial Design and Product Design. Design movements and eras are studied also to help make design decisions.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways					
AS 91337	(DVC 2.30) Use visual communication techniques to generate design ideas	2	3	E							
AS 91340	(DVC 2.33) Use the characteristics of a design movement or era to inform own design ideas	2	3	I	L1 Lit						
AS 91341	(DVC 2.34) Develop a spatial design through graphics practice	2	6	I	L1 Lit						
AS 91342	(DVC 2.35) Develop a product design through graphics practice	2	6	I							

Possible Future Employment / Study Pathways

Further study in L3 Design and Visual Communication.

Careers in all areas of design.

COURSE TITLE: DIGITAL TECHNOLOGIES 201

Digital Media - Computer Science

TOTAL CREDITS AVAILABLE: 20

LITERACY CREDITS: 6

NUMERACY CREDITS: 0

Teacher in Charge: Mr A Gray

Course Related Costs: \$20 - includes AdobeCC Subscription

Course Description:

The Level 2 Digital Technologies course is available to students continuing from Year 11. Students new to DTG at Year 12 must contact the H.O.D and demonstrate a willingness to complete some catch up learning.

Students will explore a variety of Digital Concepts and Skills from the curriculum strands of Digital Media, Computer Science and Data Management. There is a Digital Common Assessment Task (DCAT) External in Term 4 (2.10 AS91899)

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Service Industries	Social and Community Service Industries	Creative Industries
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ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Cr	Int/Ext	LIT/NUM	Vocational Pathways					
2.2	Apply conventions to develop a design for a digital technologies outcome	2	3	Int	L	Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Service Industries	Social and Community Service Industries	Creative Industries
2.3	Use advanced techniques to develop a database	2	4	Int		Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Service Industries	Social and Community Service Industries	Creative Industries
2.4	Use advanced techniques to develop a digital media outcome	2	4	Int		Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Service Industries	Social and Community Service Industries	Creative Industries
2.7	Use advanced programming techniques to develop a computer program	2	6	Int		Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Service Industries	Social and Community Service Industries	Creative Industries
2.10	Present a summary of developing a digital outcome	2	3	Ext	L	Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Service Industries	Social and Community Service Industries	Creative Industries

Future Employment / Study Pathways

Leads directly to Level 3 DTG Assessment standards where you will further develop your knowledge and application skills in the areas of Coding, Web Development, Game Development, Digital Media/Animation, Computer Science and Information Processing.

The Level 3 Year work consists of a major Personal Project in an area of Digital Technologies that you wish to explore and develop further, either for future career possibilities, a specific one off event or just for fun

COURSE TITLE: DRAMA 201

TOTAL CREDITS AVAILABLE: 18

UNIVERSITY ENTRANCE LITERACY CREDITS: 9 Reading (R) 4 Writing (W)

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs S Faithfull

Approximate Course Related Costs: \$25 & performance costs

Course Description:

This course builds on the previous year and allows students to develop their use of performance skills on stage. They will experience being a part of a production. They will get the chance to devise (create) their own performances on real life issues. The students will reflect on shows that they have seen as an audience member.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways					
AS91213	(DRA 2.1) Apply drama techniques in a scripted context	2	4	I	R						
AS91214	(DRA 2.2) Devise and perform a drama to realise an intention	2	5	I							
AS91218	(DRA 2.6) Perform a substantial acting role in a significant production	2	5	I	R						
AS91219	(DRA 2.7) Discuss drama elements, techniques, conventions and technologies within live performance	2	4	E	W						

Possible Future Employment / Study Pathways

Further study in Drama and Performing Arts: Careers could include the following: Actor, art director, stage/set designer, stage manager, creative director, teacher, advertising; sales or marketing, production assistant, playwright, scriptwriter, director (film/television/radio/stage), entertainer, radio host, film/television camera operator, film and video editor, make-up artist, media producer, television presenter.

COURSE TITLE: ECONOMICS 201

TOTAL CREDITS AVAILABLE: 22

UNIVERSITY ENTRANCE LITERACY CREDITS: 6 Reading (R), 12 Writing (W)

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr P Turnbull

Approximate Course Related Costs: Nil

Course Description:

This course uses economic models to measure and explain the major economic issues that affect the whole economy, and to analyse government policies designed to influence them. These issues arise out of the normal operations of New Zealand's market economy.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways							
AS91224	(ECO 2.3) Analyse economic growth using economic concepts and models	2	4	E	W								
AS91222	(ECO 2.1) Analyse inflation using economic concepts and models	2	4	E	W								
AS91225	(ECO 2.4) Analyse unemployment using economic concepts and models	2	4	I	R								
AS91223	(ECO 2.2) Analyse international trade using economic concepts and models	2	4	E	W								
AS91277	(ECO 2.6) Analyse how government policies and contemporary economic issues interact	2	6	I	R								

Possible Future Employment / Study Pathways

Further Economics study; Careers include; consultancy, auditor, Economist, farm management, production manager, stock and station agent, events manager, project manager, journalist, administrator, publishing, accountant, actuary, bank worker, cashier, broker, finance manager, hotel management, insurance agent, office manager, purchasing officer, real estate agent, and valuer.

COURSE TITLE: ENGLISH 201

TOTAL CREDITS AVAILABLE: 21

UNIVERSITY ENTRANCE LITERACY CREDITS: 8 Reading, 10 Writing

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Miss K Kean

Approximate Course Related Costs: nil

Course Description:

This course is for those students who have been successful in 101 English. It is a mix of both internal and external standards.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways					
						Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
AS91098	(ENG 2.1) Analyse specified aspect(s) of studied written text(s), supported by evidence (Novel or Poetry)	2	4	E	R/W						
AS91099	(ENG 2.2) Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence (Film)	2	4	E	W						
AS91101	(ENG 2.4) Produce a selection of crafted and controlled writing	2	6	I	W						
AS91102	(ENG 2.5) Construct and deliver a crafted and controlled oral text (Speech, Optional)	2	3	I							
AS91104	(ENG 2.7) Analyse significant connections across texts, supported by evidence OR	2	4	I							
AS91106	(ENG 2.8) Use Information Literacy skills to form developed conclusions	2	4	I	R						

Possible Future Employment / Study Pathways

This course progresses into 301 English. Students are required to pass one external and two internals to progress into 301. Some students may progress into 302 English.

COURSE TITLE: ENGLISH 202

TOTAL CREDITS AVAILABLE: 20

UNIVERSITY ENTRANCE LITERACY CREDITS: 4 Reading

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Miss K Kean

Approximate Course Related Costs: nil

Course Description:

This course is for those students who have completed 102 English or have not reached the required level in 101. It is entirely internal and covers a wide variety of skills. Students are able to complete the required ten literacy credits for Level One and UE Literacy Reading credits. There is a mix of Achievement and Unit Standards.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways					
						Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
AS91102	(ENG 2.5) Construct and deliver a crafted and controlled oral text OR	2	3	I		■		■	■	■	■
AS91103	(ENG 2.6) Create a crafted and controlled visual and verbal text	2	3	I		■		■	■		■
AS91104	(ENG 2.7) Analyse significant connections across texts, supported by evidence	2	4	I		■		■	■	■	■
AS91106	(ENG 2.9) Form developed personal responses to independently read texts, supported by evidence	2	4	I	R	■		■	■	■	■
AS91107	(ENG 2.10) Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	2	3	I					■		
AS91106	(ENG 2.8) Use Information Literacy skills to form developed conclusions	2	4	I	R	■		■	■	■	■
US25073	(STUDY SKILL) Read texts to recognise differing points of view of a topic	2	3	I							

Possible Future Employment / Study Pathways

This course progresses into 302 English.

COURSE TITLE: ENGLISH AS A SECOND LANGUAGE (ESOL)

TOTAL CREDITS AVAILABLE: 66 (across Levels 1-3)

UNIVERSITY ENTRANCE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Miss C Burgess

Course Costs: Nil

Course Description:

Senior students have access to a multi-level, mixed ability class. The students in this class will be migrants, exchange students and International Fee Paying students. Along with specific teaching of listening, speaking, reading and writing in English, students will have access to a range of ESOL Unit Standards and individual extra support for their other curriculum areas.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	Lit/Num	Vocational Pathways					
US27982	Read and understand basic texts on very familiar topics	1	8	I							
US27996	Write basic texts on very familiar topics	1	8	I							
US27988	Participate in basic spoken personal exchanges	1	10	I							
US27983	Read and understand simple texts on familiar topics	2	8	I							
US27993	Participate in simple spoken instructional interactions	2	5	I							
US28000	Write texts for practical purpose	2	7	I							
US208056	Read and understand texts on familiar topics	3	5	I							
US28068	Write texts on familiar topics	3	5	I							

Possible Future Employment / Study Pathways

Study of English as a second language is vital for continued success at secondary school and possibly tertiary level. It is also of enormous importance for students to develop the language skills required to participate in a positive way in New Zealand society.

COURSE TITLE: FOOD, NUTRITION & HOSPITALITY 201

TOTAL CREDITS AVAILABLE: 13 plus 4 US or plus 5 AS for Course Endorsement Opportunity

UNIVERSITY ENTRANCE LITERACY CREDITS: 4

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs K Pryde

Approximate Course Related Costs: \$140

Course Description:

This course offers a combination of Achievement Standards (AS) and Unit Standards (US). The Hospitality Unit Standards are industry standards which focus on teaching skills and knowledge relevant to safe food handling and the preparation and presentation of a wide range of foods. The Home Economic standards look into food choices and the well-being of New Zealand society. There is the choice for each student to pursue a Course Endorsement path.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways						
AS91301	(HOM 2.3) Analyse beliefs, attitudes and practices related to a nutritional issue for families in New Zealand	2	5	I								
US13285	Hospitality: Handle and maintain knives in a commercial kitchen	2	2	I								
US13283	Hospitality: Prepare and present salads for service	2	2	I								
AS91300	(HOM 2.2) Analyse the relationship between well-being, food choices and the determinants of health	2	4	E	W							
Plus												
US167	Hospitality: Practice food safety in a food business	2	4	I								
Or												
AS91299	(HOM 2.1) Analyse issues related to the provision of food for people with specific food needs. Required for Course Endorsement Opportunity	2	5	I								

Possible Future Employment / Study Pathways

Further study in Food and Nutrition: Possible careers include: baker, brewer, butcher, cafe worker, cafe/restaurant manager, care worker, chef, chef in Services (Army/Navy/Airforce), child care educator, cook, dietitian, fitness instructor, food technologist, food and beverage factory worker, health promotions, hotel manager, meat/seafood process worker, meat inspector, nurse, nutritionist, teacher.

COURSE TITLE: FRENCH 201

TOTAL CREDITS AVAILABLE: 24

UNIVERSITY ENTRANCE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr JEGOUSSE

Approximate Course Related Costs: \$20 Education Perfect

Course Description:

Students studying French will explore the French language and culture through reading, writing, listening, speaking, viewing and presenting. In learning languages, students learn to communicate in an additional language, develop their capacity to learn further languages, and explore different world views in relation to their own. Level 2 French looks at the student and their community.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways						
AS91118	(FRE 2.1) Demonstrate understanding of a variety of spoken French texts on familiar matters	2	5	E								
AS91120	(FRE 2.3) Give a spoken presentation in French that communicates information, ideas and opinions	2	4	I								
AS91119	(FRE 2.2) Interact using spoken French to share information and justify ideas and opinions in different situations	2	5	I								
AS91121	(FRE 2.4) Demonstrate understanding of a variety of written and/or visual French texts on familiar matters	2	5	E								
AS91122	(FRE 2.5) Write a variety of text types in French to convey information, ideas, and opinions in genuine contexts	2	5	I								

Possible Future Employment / Study Pathways

Customs officer, foreign policy officer, immigration officer, interpreter, teacher, social worker, speech-language therapist, teacher of English to speakers of other languages, translator, air traffic controller, cafe/restaurant manager, check-in agent, cook, flight attendant, importer/exporter, maitre d'hotel, diplomat and travel agent.

COURSE TITLE: FUTURES

TOTAL CREDITS AVAILABLE: 22

LITERACY CREDITS: 0

NUMERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs F Engel

Approximate Course Related Costs: Nil

Course Description:

Futures offers a supportive learning environment for students working toward NCEA Level 1 and NCEA Level 2. The course is designed for Year 11 and Year 12 students to give them life skills and prepare them for the world of work. Futures allows students to prepare for employment, training or tertiary study at Certificate level including foundation programmes. This is a two year program.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT / NUM	Vocational Pathways					
US 101	Develop and use keyboarding skills to enter text	1	3	I							
US 102	Consolidate keyboarding skills and produce accurate text based documents	1	3	I							
US 4249	Demonstrate care and timeliness as an employee	1	4	I							
US 4252	Produce a targeted CV	2	2	I							
US 7127	Exercise informed choice in deciding on a major goods or services purchase	3	2	I							
US 3465	Describe driving hazards and risk reduction strategies and responses to driving hazards	2	3	I							
US 4253	Demonstrate knowledge of job search skills	2	3	I							
US 12349	Demonstrate knowledge of time management	2	3	I							
US 10780	Complete a work experience placement	2	3	I							
US 1280	Use graphics in communication	2	2	I							
AS 28094	Produced a balanced household budget and adjust the budget to reflect changing financial circumstances.	2	3	I							
US 12354	Describe legal implications of living in rented accommodation and means to prevent and resolve related problems.	2	4	I							
US 24695	Explain taxation and other deductions relating to personal income.	2	2	I							
US 28097	Analyse and select banking products and services in relation to personal finances	2	3	I							
US 9677	Communicate in a team or group which has an objective	2	3	I							

COURSE TITLE: GEOGRAPHY 201

TOTAL CREDITS AVAILABLE: 21

UNIVERSITY ENTRANCE LITERACY CREDITS: 8 Reading, 8 Writing

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr T Pryde

Approximate Course Related Costs: \$60 (Workbook & Field Trip)

Course Description:

Geography focuses on people and their relationship with the environment. At Level 2 the focus is on how natural environments have formed and are used by people, and how different countries have different levels of development and what that means for people living in those countries.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways							
AS91240	(GEO 2.1) Demonstrate geographic understanding of a large natural landscape	2	4	E	R/W								
AS91241	(GEO 2.2) Demonstrate geographic understanding of an urban pattern	2	3	I									
AS91242	(GEO 2.3) Demonstrate geographic understanding of differences in development	2	4	E	R/W								
AS91243	(GEO 2.4) Apply geographic concepts and skills to demonstrate understanding of a given environment	2	4	E									
AS91245	(GEO 2.6) Explain aspects of a contemporary New Zealand geographic issue	2	3	I									
AS91246	(GEO 2.7) Explain aspects of a geographic topic at a global scale	2	3	I									

Possible Future Employment / Study Pathways

Further Geography/Geology study; Careers include; work in the resource management field, e.g. local government (city, district & regional councils), government departments (e.g. Department of Conservation, Ministry for Primary Industries, Ministry for the Environment), work in the tourism industry, Customs Officer.

COURSE TITLE: HISTORY 201

TOTAL CREDITS AVAILABLE: 28

UNIVERSITY ENTRANCE LITERACY CREDITS: 28 Reading, 14 Writing

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs A Johnstone

Approximate Course Related Costs: Nil

Course Description:

Further study of a range of historical contexts to build capacity in research skills, examination of historical narrative and interpretation of evidence. Not all credits available in this course will be offered.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways							
AS91229	(HIS 2.1) Carry out an inquiry of an historical event or place that is of significance to New Zealanders	2	4	I	R								
AS91230	(HIS 2.2) Examine an historical event or place that is of significance to New Zealanders	2	5	I	R								
AS91231	(HIS 2.3) Examine sources of an historical event that is of significance to New Zealanders	2	4	E	R/W								
AS91232	(HIS 2.4) Interpret different perspectives of people in an historical event that is of significance to New Zealanders	2	5	I	R								
AS91233	(HIS 2.5) Examine causes and consequences of a significant historical event	2	5	E	R/W								
AS91234	(HIS 2.6) Examine how a significant historical event affected New Zealand society	2	5	E	R/W								

Possible Future Employment / Study Pathways

Further History study; Careers include; archivist, librarian, copywriter, director (film, television, radio/stage), editor, scriptwriter, university lecturer, teacher, journalist, administrator, publishing, advertising, barrister (law), foreign policy, travel agent, historian, legal executive, market research analyst, career in services (army, navy, airforce), project manager.

COURSE TITLE: JOINERY 201

TOTAL CREDITS AVAILABLE: 15

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr K Maher

Approximate Course Related Costs: \$50

Course Description:

A theory and practical based subject. Students work through Unit Standards that are based around practical projects.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways					
						Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
US14995	Construct free-hand drawings for use in furniture making	2	2	I							
US2199	Use and maintain hand tools for making furniture	2	4	I							
US18918	Construct a furniture carcass	2	6	I							
US25536	Operate a bandsaw to produce furniture components	2	3	I							

Possible Future Employment / Study Pathways

Further study in Technology Hard Materials 301 and Workshop Building and Construction 301.

Trade-based careers e.g. joinery, building, picture framer, boat builder, building contractor, cabinet maker, carpenter, concrete worker, general labourer, roofer, wood machinist, wood processing worker.

COURSE TITLE: MAORI 201

TOTAL CREDITS AVAILABLE: 28

LITERACY CREDITS: 28

NUMERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Ms KNOWLES

Approximate Course Related Costs: \$20

Course Description:

Students studying Te Reo Māori will explore the Maori language and culture through pānui (reading), tuhituhi (writing), whakarongo (listening), korero (speaking), mātaki (viewing) and presenting. In learning languages, students learn to communicate in an additional language, develop their capacity to learn further languages, and explore different world views in relation to their own. Level 1 Māori looks at the immediate world of the student.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	Lit/Num	Vocational Pathways							
AS 91284	Whakarongo kia mōhio ki te reo o te ao torotoro	2	4	I	L								
AS 91285	Kōrero kia whakamahi i te reo o te ao torotoro	2	6	I	L								
AS 91288	Waihanga tuhinga auaha, i te reo o te ao torotoro	2	6	I	L								
AS 91286	Pānui kia mōhio ki te reo o te ao torotoro	2	6	E	L								
AS 91287	Whakamaramatia nga korero me nga mahi a tetahi atu	2	6	E	L								

Possible Future Employment / Study Pathways

Customs officer, foreign policy officer, immigration officer, teacher, social worker, speech-language therapist, teacher of English to speakers of other languages, diplomat, travel agent.

COURSE TITLE: MATHEMATICS 201

TOTAL CREDITS AVAILABLE: 21

UNIVERSITY ENTRANCE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr C Jones

Approximate Course Related Costs: \$12 revision books

Course Description:

This course builds on the Level 1 graphs, trigonometry, equations and algebra topics as well as introducing a new topic - calculus. Most topics require a good understanding of Level 1 algebra techniques. There is very little written work in this course as in most cases a question will have a numerical answer. However, there are plenty of new techniques to learn and practise.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways							
AS91256	(MAT 2.1) Apply coordinate geometry methods in solving problems	2	2	I									
AS91261	(MAT 2.6) Apply algebraic methods in solving problems	2	4	E									
AS91269	(MAT 2.14) Apply systems of equations in solving problems	2	2	I									
AS91262	(MATS 2.7) Apply calculus methods in solving problems	2	5	E									
AS91257	(MAT 2.2) Apply graphical models in solving problems	2	4	I									
AS91259	(MAT 2.4) Apply trigonometric relationships in solving problems	2	3	I									

Possible Future Employment / Study Pathways

Students who complete this course can do either Level 3 Calculus or Level 3 Statistics. This course includes important skills needed for students studying Physics and Chemistry at Levels 2 and 3. It is useful for students who want to study science, architecture, health sciences, commerce and engineering after leaving school. Level 2 Mathematics is also a requirement for many apprenticeships such as an electrician.

COURSE TITLE: MATHEMATICS - STATISTICS 201

TOTAL CREDITS AVAILABLE: 18

UNIVERSITY ENTRANCE LITERACY CREDITS: 2 Reading

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr C Jones

Approximate Course Related Costs: \$20 workbooks

Course Description:

Level 2 Statistics builds on the statistics and probability topics covered in Level 1 mathematics or statistics. It also introduces students to the full scope of a statistical investigation from data collection by simulations or questionnaires through to making a valid inference and evaluating a statistical report. Each internal assessment requires a considerable amount of written work, typically 5 pages long.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE LIT	Vocational Pathways				
AS91264	(MATS 2.9) Use statistical methods to make an inference	2	4	I						
AS91268	(MATS 2.13) Investigate a situation involving elements of chance using a simulation	2	2	I						
AS91265	(MATS 2.10) Conduct an experiment to investigate a situation using statistical methods	2	3	I						
AS91267	(MATS 2.12) Apply probability methods in solving problems	2	4	E						
AS91263	(MATS 2.8) Design a questionnaire	2	3	I						
AS91266	(MATS 2.11) Evaluate a statistically based report	2	2	I	R					

Possible Future Employment / Study Pathways

Level 2 Statistics leads into Level 3 Statistics. The techniques covered in this course are useful for students studying biology, the social sciences or commerce, although they can be applied to almost any field where data is collected and analysed.

COURSE TITLE: MUSIC 201

TOTAL CREDITS AVAILABLE: 20-28

UE LITERACY CREDITS: 14

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs Kynan-Wilde

Approximate Course Related Costs: \$20 materials

Course Description:

This course develops the skills from Year 11, including solo and group performance, composition and looking at the processes of musical scores and their development. Students can develop their interest in a particular area and can study a combination of standards, which may or may not include an external examination. All courses require a teacher for student's performance, instrument or voice, and must be involved in a choir/orchestra/band or other musical group.

ACHIEVEMENT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways							
AS91270	(MUS 2.1) Perform two substantial pieces of music as a featured soloist	2	6	I									
AS91271	(MUS 2.2) Compose two substantial pieces of music	2	6	I									
AS91272	(MUS 2.3) Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	2	4	I									
AS91273	(MUS 2.4) Devise an instrumentation for an ensemble	2	4	I									
AS91274	(MUS 2.5) Perform a substantial piece of music as a featured soloist on a second instrument	2	3	I									
AS91278	(MUS 2.9) Investigate an aspect of New Zealand music	2	4	I	L								
AS91276	(MUS 2.7) Demonstrate knowledge of conventions in a range of music	2	4	E	L								
AS91277	(MUS 2.8) Demonstrate an understanding of two substantial contrasting music works	2	6	E	L								

Possible Future Employment / Study Pathways

Further music study. Music Careers include; – Orchestras, bands, military or service bands, choirs, rock bands, soloists, both vocal and instrumental, conductors. music Tech – sound engineering, recording, theatre sound engineering, electronic and digital music. Music Composition and arranging, advertising, movie and T.V. industry. Teacher, Instrumental repairs, piano tuner, music administration - events management, events financial management, Orchestra or band management.

COURSE TITLE: PHYSICAL EDUCATION 201

TOTAL CREDITS AVAILABLE: 23

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr M Tree

Approximate Course Related Costs: \$280

Course Description:

Physical Education is a subject which will challenge you academically, physically and socially. It is expected that you can learn and further develop a range of life skills, which you will find useful both now and beyond your time at school. This year you can expect to learn about and participate in; risk management assessment, mountain biking camp, teaching Primary school children anatomy, biomechanics, physiology, coaching techniques and participate in a duathlon. The ratio of practical to theory is 30/70.

Optional

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways						
AS91328	(PHED 2.2) Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	2	5	I								
AS91329	(PHED 2.3) Demonstrate understanding of the application of biophysical principles to training for physical activity	2	4	I								
AS91330	(PHED 2.4) Perform a physical activity in an applied setting	2	4	I								
AS91331	(PHED 2.5) Examine the significance for self, others and society of a sporting event, a physical activity, or a festival	2	4	I								
AS91333	(PHED 2.7) Analyse the application of risk management strategies to a challenging outdoor activity	2	3	I								
AS91334	(PHED 2.8) Social responsibility	2	3	I								

Future Employment / Study Pathways;

Accountant, army soldier, chef, events manager, hairdresser, journalist, purchasing officer, sales rep, health and services manager, ambulance officer, firefighter, lab technician, midwife, police officer, security guard, teacher and many more...

COURSE TITLE: PHYSICAL EDUCATION 202

TOTAL CREDITS AVAILABLE: 17

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr. T Meechang

Approximate Course Related Costs: \$240

Course Description:

Physical Education is a subject which will challenge you academically, physically and socially. It is expected that you can learn and further develop a range of life skills, which you will find useful both now and beyond your time at school. This year you can expect to learn about and participate in; risk management assessment, mountain biking camp, a range of learning based around outdoor adventure. The ratio of practical to theory is 70/30

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways							
AS91330	(PHED 2.4) Perform a physical activity in an applied setting	2	4	I									
AS91332	(PHED 2.6) Leading an adventure	2	4	I									
AS91333	(PHED 2.7) Analyse the application of risk management strategies to a challenging outdoor activity	2	3	I									
AS91334	(PHED 2.8) Social responsibility	2	3	I									
AS91335	(PHED2.9) Plan and evaluate an outdoor education opportunity	2	3	I									

Future Employment / Study Pathways;

Accountant, army soldier, chef, events manager, hairdresser, journalist, purchasing officer, sales rep, health and services manager, ambulance officer, firefighter, lab technician, midwife, police officer, security guard, teacher, outdoor adventure guide and many more...

COURSE TITLE: PHYSICS 201

TOTAL CREDITS AVAILABLE: 20

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr C Knapp

Approximate Course Related Costs: N/A

Course Description:

This course involves studying Waves, Light and Sound, Electricity, Mechanics and Practical Physics.

Prerequisites: Science 101

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways				
AS91171	(PHY 2.4) Demonstrate understanding of mechanics	2	6	E						
AS91168	(PHY 2.1) Carry out a practical physics investigation that leads to a non-linear mathematical relationship	2	4	I						
AS91523	(PHY 3.3) Demonstrate understanding of wave systems	3	4	E						
AS91173	(PHY 2.6) Demonstrate understanding of electricity and electromagnetism	2	6	E						

Possible Future Employment / Study Pathways

Further Physics study; Many careers in Science including Engineering and Pre-Medical courses

COURSE TITLE: SCIENCE 201

TOTAL CREDITS AVAILABLE: 19

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs A Keown

Approximate Course Related Costs: TBC \$140 (camp costs)

Course Description:

This course is an exciting blend of Biology, Earth Science and Sustainability topics. It is designed to give students the opportunity to achieve Level 2 Science credits, without specialising in one particular area.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways				
AS91160	(BIO 2.8) Investigate biological material at the microscopic level	2	3	I						
AS91153	(BIO 2.1) Carry out a practical investigation in a biology context, with supervision	2	4	I						
AS91158	(BIO 2.6) Investigate a pattern in an ecological community, with supervision	2	4	I						
AS91187	(ESS 2,1) Carry out a practical Earth and Space Science Investigation.	2	4	I						
AS90811	(ES 2.2) Explain how human activity in a biophysical environment has consequences for a sustainable future	2	4	I						

To Be confirmed: Camp to Dunedin to visit the Marine Studies Centre in 2020.

Possible Future Employment / Study Pathways

Careers include: beauty industry, agricultural field reps, stock agents, vet nurse, vet technician, lab technician,

COURSE TITLE: TECHNOLOGY HARD MATERIALS 201

TOTAL CREDITS AVAILABLE: 16

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr K Maher

Approximate Course Related Costs: \$50

Course Description:

A theory and practical based subject. Students work through Unit Standards and/or Achievement Standards that are based around practical projects

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways					
AS91354	(TECH 2.1) Undertake brief development to address an issue	2	4	I	L1 Lit						
AS91356	(TECH 2.3) Develop a conceptual design for an outcome	2	6	I							
AS91344	(CMT 2.20) Implement advanced procedures using resistant materials to make a specified product with special features	2	6	I							

Possible Future Employment / Study Pathways

Further study in Level 3 Technology Hard Materials.

Trade based careers

COURSE TITLE: TEXTILE DESIGN TECHNOLOGY 201

TOTAL CREDITS AVAILABLE: 16 - 21

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs K Hammond

Approximate Course Related Costs: \$55 materials

Course Description:

Concept and prototype development, use of planning tools, project management, and the construction of items and garments to meet design specifications. Prerequisite: Textile Design Technology 101 or at HOD discretion.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways					
						Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
AS91350	(TECH 2.26) Technology: Make advanced adaptations to a pattern to change the structural and style features of a design	2	4	I		Construction and Infrastructure Industries	Manufacturing and Technology Industries		Creative Industries		
AS91354	(TECH 2.21) Technology: Implement advanced procedures using textile materials to make a specific product with special features	2	6	I		Construction and Infrastructure Industries	Manufacturing and Technology Industries		Creative Industries		
AS91357	(TECH 2.4) Technology: Undertake effective development to make and trial a prototype	2	6	I		Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries		
US6685	OPTIONAL Home and Life Science: Adapt a commercial pattern for a garment	2	5	I					Creative Industries		

Possible Future Employment / Study Pathways

Further study in Technology, Design or Textiles. Careers include; A wide range of technology related careers as well as specific textile related careers. Pattern maker, interior designer, sewing machinist, wardrobe manager, tailor, upholster, clothing, fashion or costume designer

COURSE TITLE: TEXTILE DESIGN TECHNOLOGY 202

TOTAL CREDITS AVAILABLE: 22

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mrs K Hammond

Approximate Course Related Costs: \$ 55 (Covers all supplies required)

Course Description:

Concept and prototype development, use of planning tools, project management and the construction of items and garments to meet design specifications. This course has a practical focus. No previous Textile study required to enter this course.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways						
US6688	Home and Life Science: incorporate applied design in fabric	2	6	I								
US6693	Home and Life Science: Prepare for and construct a non- wearable textile item	2	6	I								
US6685	Home and Life Science: Adapt a commercial pattern for a garment	2	5	I								
US6692	Home and Life Science: Prepare for and construct a leisure garment	2	5	I								

Possible Future Employment / Study Pathways

Further study in Technology, Design or Textiles. Careers include; A wide range of technology related careers as well as specific textile related careers. Pattern maker, interior designer, sewing machinist, wardrobe manager, tailor, upholster, clothing, fashion or costume designer

COURSE TITLE: TOURISM 201

TOTAL CREDITS AVAILABLE: 23

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Mr T Pryde

Approximate Course Related Costs: \$30 (Workbooks)

Course Description:

A course run over 2 years with a mix of mainly Level 2 credits with a small number of Level 3 credits. It is intended to provide the introductory skills for use in the travel and tourism industry. It is designed as preparation for students wishing to complete further qualifications in the field. Students who complete both years of the course can gain the National Certificate in Tourism (Introductory Skills). This table shows the Level 2 Unit Standards to be offered in the first year. Not all credits available in this course will be offered.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways					
US18237	Perform calculations for a tourism workplace	2	3	I							
US23761	Read & comprehend work-related documents in English for a tourism workplace	2	3	I							
US24728	Demonstrate knowledge of work roles in tourism	2	3	I							
US24729	Demonstrate knowledge of world tourist destinations	2	4	I							
US24730	Demonstrate knowledge of the business of tourism	2	4	I							
US24731	Demonstrate knowledge of destination New Zealand	2	4	I							
US24732	Demonstrate knowledge of tourist characteristics and needs	2	3	I							

Possible Future Employment / Study Pathways

Further study at places such as the NZ School of Tourism, SIT, etc. Careers include; Flight attendant, cafe worker, casino work, work in the hospitality industry, work in the accommodation industry, Visitor Information Officer, tour guide, events manager, travel agent.

COURSE TITLE: VISUAL ARTS - DESIGN 201

TOTAL CREDITS AVAILABLE: 16-20

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Miss A Carr

Approximate Course Related Costs: \$70 materials

Course Description:

The study of Visual Arts will enable students to develop skills and techniques in a variety of media. No prerequisite to this course.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways					
AS91310	(DES2.2) Use drawing methods to apply knowledge of conventions appropriate to design	2	4	I							
AS91321	(DES2.4) Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	2	12	E							

There is an opportunity for a further 4 internal credits in 2.3 if you have completed these two standards. This is optional and at the Teacher's discretion.

Possible Future Employment / Study Pathways

Further Visual Arts study; Careers include; Architect, advertising director, clothing or fashion designer, curator, costume designer, director, entertainer, events manager, illustrator, graphic designer, marketing, publishing, web designer, set designer

COURSE TITLE: VISUAL ARTS - PAINTING 201

TOTAL CREDITS AVAILABLE: 20

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Miss A Carr

Approximate Course Related Costs: \$70 materials

Course Description:

The study of Visual Arts will enable students to develop skills and techniques in a variety of media. Level 1 Art must have been taken to take this course.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways						
AS91311	(PAI2.2) Use drawing methods to apply knowledge of conventions appropriate to painting	2	4	I								
AS91321	(PAI2.4) Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	2	12	E								
AS91316	(PAI2.3) Develop ideas in a related series of drawing appropriate to established painting practice	2	4	I								

Possible Future Employment / Study Pathways

Further Visual Arts study; Careers include; Architect, advertising director, clothing or fashion designer, curator, costume designer, Director, entertainer, events manager, illustrator, graphic designer, marketing, publishing, web designer, set designer

COURSE TITLE: VISUAL ARTS - PHOTOGRAPHY 201

TOTAL CREDITS AVAILABLE: 16-20

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Miss A Carr

Approximate Course Related Costs: \$70 materials

Course Description:

The study of Visual Arts will enable students to develop skills and techniques in a variety of media. No prerequisite to this course.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways					
AS91312	(PHO2.2) Use drawing methods to apply knowledge of conventions appropriate to photography.	2	4	I							
AS91322	(PHO2.4) Produce a systematic body of work that shows understanding of art making conventions and ideas within photography	2	12	E							

There is an opportunity for a further 4 internal credits in 2.3 if you have completed these two standards. This is optional and at the Teacher's discretion.

Possible Future Employment / Study Pathways

Further Visual Arts study; Careers include; Architect, advertising director, clothing or fashion designer, curator, costume designer, Director, entertainer, events manager, illustrator, graphic designer, marketing, publishing, web designer, set designer.

COURSE TITLE: VISUAL ARTS - PRINTMAKING 201

TOTAL CREDITS AVAILABLE: 16-20

UE LITERACY CREDITS: 0

Construction and Infrastructure Industries	Manufacturing and Technology Industries	Primary Industries	Creative Industries	Social and Community Service Industries	Service Industries
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Teacher in Charge: Miss A Carr

Approximate Course Related Costs: \$100 materials

Course Description:

The study of Visual Arts will enable students to develop skills and techniques in a variety of media. Level 1 Art must have been taken to take this course.

ACHIEVEMENT / UNIT STANDARDS THIS COURSE MAY COVER

Std. No.	Title	Level	Credits	Int/Ext	UE Lit	Vocational Pathways					
AS91313	(PRI2.2) Use drawing methods to apply knowledge of conventions appropriate to printmaking	2	4	I							
AS91323	(PRI2.4) Produce a systematic body of work that shows understanding of art making conventions and ideas within printmaking	2	12	E							

There is an opportunity for a further 4 internal credits in 2.3 if you have completed these two standards. This is optional and at the Teacher's discretion.

Possible Future Employment / Study Pathways

Further Visual Arts study; Careers include; Architect, advertising director, clothing or fashion designer, curator, costume designer, director, entertainer, events manager, illustrator, graphic designer, marketing, publishing, web designer, set designer

