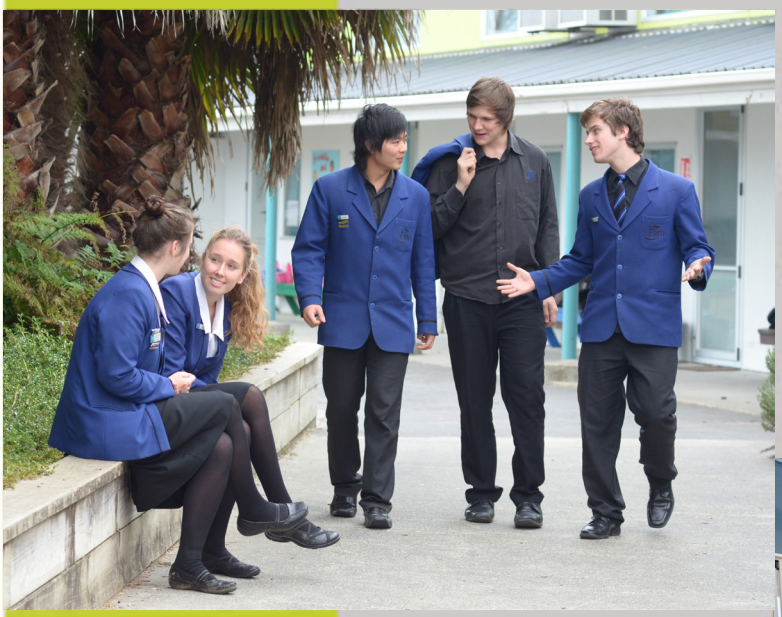
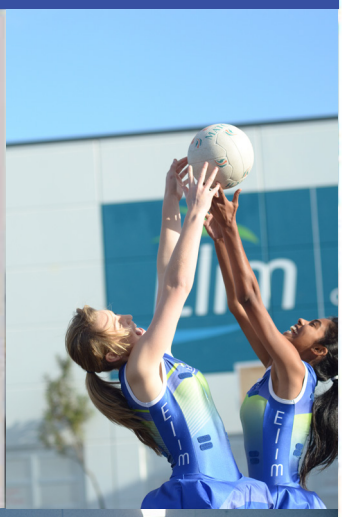
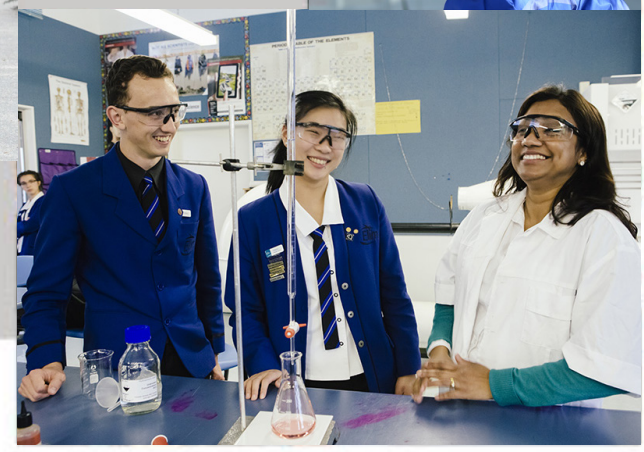
Elim Christian College

Senior Student Subject Handbook 2023







ARISE to a future and a hope

Contents

Websites

NCEA	www.nzqa.govt.nz/students
	www.nzqa.govt.nz/learner-login
CAREERS ADVICE	www.careers.govt.nz
STUDY SKILLS	www.studyit.org.nz

Introduction

Read this introductory section carefully before you make any subject choices on your option sheet. There is important information relating to each course and the prerequisites you need to consider. The Careers Advisor can provide you and your parents/caregivers with advice and information on possible career paths. The Assistant Principal of Secondary will approve your courses.

NCEA

NCEA (National Certificate of Education Achievement) is the national qualification for senior secondary school students in New Zealand. Individual subjects are divided into standards, some of which are assessed internally and some externally (maximum 3) through NZQA national examinations. Each standard clearly identifies what a student must do in order to achieve that standard and generates credits that contribute to a certificate at Level 1, 2 or 3 on the New Zealand Qualifications Framework. At each level students are able to achieve their qualifications with Merit or Excellence endorsements. For a certificate to be endorsed with Merit or Excellence, 50 credits at Merit or Excellence are required at that level or higher. A subject may also be endorsed with Merit or Excellence if 14 or more credits are gained at Merit or Excellence. At least three credits must be from externally assessed standards and three credits from internally assessed standards in that course.

Level 1

All students are required to take five subjects including English, mathematics and science. Students need to achieve 80 credits to gain an NCEA Level 1. Of these 80 credits, 10 credits must meet the literacy requirements and 10 credits must meet the numeracy requirements.

Level 2

Students study five subjects including English and Mathematics.
Subject choice should be based on the previous study in Level 1, interests, strengths and future direction. Please pay close attention to the prerequisites for chosen subjects.
To complete NCEA Level 2, students need 80 credits of which 60 need to be at Level 2 or above. The other 20 can be from any level, including Level 1.

Level 3

Students study five subjects at Level 3.
They should be choosing their subjects for Level 3 based on their previous study in Level 2, interests, strengths and future direction.
To complete NCEA Level 3, students need 80 credits of which 60 need to be at Level 3 or above. The other 20 credits need to be from Level 2 or above.

Multi Levelling

Level 1, 2 and 3 NCEA should be viewed as a "menu" of programmes available to all students regardless of their age or year group.
It may be possible for students to enrol in programmes based on prior knowledge. For example, particularly able Year 10 students could attempt some Level 1 subjects. In the same way Year 13 students, may wish to enrol for some Level 1 or 2 courses out of interest or to "catch up".

Scholarship

Students who have achieved a significant number of excellence results in any Level 2 subject should consider entering scholarship in that subject. Scholarship is a monetary award to recognise top students. It will not attract credits nor contribute towards a qualification but the fact that a student has gained a scholarship will appear on the Record of Achievement.

University entrance from NCEA Level 3

University entrance standard

Achievement of NCEA Level 3
14 credits in each of three subjects from the list of approved subjects
UE numeracy- 10 credits at Level 1 or above, from specified achievement standards (available through a ange of subjects)
UE literacy – 10 credits (5 reading and 5 writing) at Level 2 or above, from specified achievement standards (available through a range of subjects)

List of approved subjects for university entrance

Accounting	Economics	Painting (Practical Art)
Agriculture and Horticulture	Education for Sustainability	Photography (Practical Art)
Biology	English	Physical Education
Business Studies	French	Physics
Calculus	Geography	Printmaking (Practical Art)
Chemistry	German	Processing Technologies
Chinese	Health Education	Religious Studies
Classical Studies	History	Samoan
Construction and Mechanical Technologies	History of Art	Science
	Home Economics	Sculpture (Practical Art)
Cook Islands Maori	Indonesian	Social Studies
Dance	Japanese	Spanish
Design (Practical Art)	Korean	Statistics
Design and Visual Communication	Latin	Technology
	Mathematics	Te Reo Rangatira or Te Reo Maori
Digital Technologies	Media Studies	
Drama	Music Studies	
Earth and Space Science		

Entrance to the University of Auckland

To be admitted to the University, school leavers must have a university entrance qualification and be selected into a programme. You must also meet the admission requirements and be selected into your programme of study.

You will be allocated a rank score based on your best 80 credits at Level 3 or higher over a maximum of five approved subjects, weighted by the level of achievement attained in each set of credits.

If you achieve fewer than 80 credits, the rank score will be based on those credits you have gained at Level 3 over a maximum of five approved subjects and weighted by the level of achievement.

- The rank score will be calculated by awarding the following points for up to 24 credits in each approved subject taken at Level 3. The maximum rank score is 320.

Excellence	4 points
Merit	3 points
Achieved	2 points

- Credits obtained in any required subjects do not have to be among the best 80 credits used for ranking purposes.

- NCEA Level 3 credits achieved in previous years may be counted towards the 80 best credits used for ranking purposes.
- Level 3 subject requirements for a specific programme may be met in Year 12.

Academic English Language Requirement (AELR)

To meet the AELR via an entry qualification, you must achieve the following:
You must have gained the University Entrance Literacy Standard and a minimum of 17 credits in English at Level 2 and/or 3.
If you do not meet the Requirement through your entrance qualification as outlined above, but otherwise qualify for admission, you can satisfy the AELR during your first year of study by passing an academic English language course as part of your General Education programme, or as otherwise specified by your Faculty.

Example of how a rank score for NCEA Level 3 is calculated

Subject	Standard type	Results	Calculate	Rank Score
English	Achievement & Unit	6 Excellence 6 Merit 16* Achieved	6 x 4 points 6 x 3 points 12* x 2 points	66
History	Achievement	8 Excellence 10 Achieved	8 x 4 points 10 x 2 points	52
Physics	Achievement	24 Merit	24 x 3 points	72
Calculus	Achievement	4 Excellence 3 Merit 8** Achieved	4 x 4 points 3 x 3 points	25
Statistics	Achievement	7 Merit 10** Achieved	7 x 3 points	21
Economics	Achievement	6*** Achieved	Not counted***	Nil
Rank score				236

* Maximum 24 credits per subject. Any points above this limit are excluded.
** Not included as only best 80 credits used in calculation of rank score.
*** only five subjects are included in the calculation.

Guaranteed admission - if you meet the University Entrance Standard, the rank score and the other requirements for your programme or programmes you will be offered a place.

NCEA Level 3 subjects

Table A	Table B
Classical Studies English Geography History History of Art Te Reo Maori OR Te Reo Rangatira	Accounting Biology Calculus Chemistry Economics Mathematics (cannot be used in combination with Calculus and/or Statistics) Physics Statistics Digital Technology (from 2018)

Undergraduate programme admission requirements for school leavers who have achieved University Entrance

This table indicates the rank score, subject/credit requirements and other requirements that will guarantee admission to a programme.

Programme	Rank score, subject and credit requirements
Bachelor of Architectural Studies (BAS)	230 A minimum of 16 credits in one subject from Table A and a minimum of 16 credits in one subject from Table B Subject to the qualitative evaluation of a portfolio of creative work and written statement.
Bachelor of Arts (BA)1	150
Bachelor of Commerce (BCom)2	180 A minimum of 16 credits in each of three subjects from Table A and/or Table B.
Bachelor of Dance Studies (BDanceSt)	150 Subject to the qualitative evaluation of a CV, written statement and an audition/interview.
Bachelor of Education (Teaching) (BEd(Tchg))3	150 Subject to a satisfactory interview, police check, and referees' reports.
Bachelor of Engineering (Honours) (BE(Hons))4,5	260 With 17 external Level 3 credits in Calculus and 16 external Level 3 credits in Physics
Bachelor of Fine Arts (BFA)	150 Subject to the qualitative evaluation of a portfolio of 12 colour reproductions and written statement.
Bachelor of Health Sciences (BHSc)	250 with a minimum of 18 credits in one of English, Geography, History, Classical Studies, History of Art, Te Reo Māori (or Te Reo Rangatira) or Social Studies and a minimum of 18 credits in one of Biology, Chemistry or Physics
Bachelor of Human Services (BHumServ)3	150 Subject to a satisfactory interview, police check, and referees' reports.
Bachelor of Laws (LLB (Part I))	Students must be offered a place in another bachelor's degree. Entry will be based on the guaranteed scores for the other bachelor's degree.
Bachelor of Music (BMus) - Classical Performance, Jazz Performance or Popular Music majors - Composition and Musicology majors	150 Subject to the qualitative evaluation of a statement of musical background, referees' report and: Classical Performance – an audition6 and musical qualification certificates Jazz Performance and Popular Music – an audition6 Composition major – a portfolio of 2-3 composition works and musical qualification certificates Musicology – musical qualification certificates
Bachelor of Nursing (BNurs)	230 with a minimum of 18 credits in one of English, Geography, History, Classical Studies, History of Art, Te Reo Māori (or Te Reo Rangatira) or Social Studies and a minimum of 18 credits in one of Biology, Chemistry, or Physics

Programme		Rank score, subject and credit requirements
Bachelor of Physical Education (BPE)3		150 Subject to a satisfactory interview, police check, and referees' reports.
Bachelor of Property (BProp)2		180 With a minimum of 16 credits in each of three subjects from Table A and/or Table B.
Bachelor of Science (BSc)7	Biomedical Science	280
	Food Science and Nutrition	200
	Sport and Exercise Science	200
	All other majors/ specialisations	165
Bachelor of Social Work (BSW)3		150 Subject to a satisfactory interview, police check, and referees' reports.
Bachelor of Urban Planning (Honours) (BUrbPlan(Hons))		230 Subject to the qualitative evaluation of a written statement.

For additional information see The University of Auckland Undergraduate Admission Requirements.

Conjoint programmes

Applicants must achieve the greater of the two rank scores for their selected programmes and must meet the entry requirements for both programmes.
Not all degree programmes have conjoint options.

Programme	Rank score, subject and credit requirements
Bachelor of Arts conjoints	210
Bachelor of Commerce conjoints	210 With a minimum of 16 credits in each of three subjects from Table A and/or Table B
Bachelor of Engineering (Honours) Conjoints4	275 With 17 external Level 3 credits in Calculus and 16 external Level 3 credits in Physics.
Bachelor of Fine Arts conjoints	210 Subject to the qualitative evaluation of a portfolio of 12 colour reproductions and written statement.
Bachelor of Health Sciences conjoints	250 With a minimum of 18 credits in one subject from Table A and minimum 18 credits in one subject from Table B
Bachelor of Laws (Part I) conjoints	Satisfy the conjoint score for the other degree.
Bachelor of Music conjoints	Satisfy the conjoint score for the other degree. Subject to the qualitative evaluation of a statement of musical background, referees' report and: Classical Performance – an audition6 and musical qualification certificates Jazz Performance and Popular Music – an audition6 Composition major – a portfolio of 2-3 composition works and musical qualification certificates Musicology – musical qualification certificates
Bachelor of Nursing conjoints	230 With a minimum of 18 credits in one subject from Table A and minimum 18 credits from one of Biology, Chemistry, Physics.
Bachelor of Property conjoints	210 With a minimum of 16 credits in each of three subjects from Table A and/or Table B
Bachelor of Science conjoints	210

Applicants for the Bachelor of Medicine and Bachelor of Surgery (MBChB) must first complete Year 1 of either the BHSc or the BSc in Biomedical Science, or have completed another degree approved by the Faculty of Medical and Health Sciences.

Applicants for the Bachelor of Pharmacy (BPharm) must first complete an appropriate first year programme including the prescribed BPharm Part I courses (or equivalent) or have completed another degree approved by the Faculty of Medical and Health Sciences.
Applicants for the Bachelor of Optometry (BOptom) must first complete the set courses from the common year of the BSc in Biomedical Science (or equivalent) or have completed another degree approved by the Faculty of Medical and Health Sciences.

1. Maori applicants and applicants from Equity target groups (including Pacific applicants, those from refugee backgrounds, low socio-economic backgrounds and applicants with declared disabilities) applying based on NCEA who achieve the University Entrance (UE) Standard and a rank score of 120-149 will be admitted to the Bachelor of Arts (BA) through the Targeted Admission Scheme. Other applicants with UE and rank scores from 130-149 will be considered for conditional admission to the BA. Equity applicants with rank scores of 119 or less and all other applicants with rank scores of 129 or below will be referred to an appropriate foundation programme.
2. For more information on the Targeted Admission Scheme for Business School programmes see *www.business.auckland.ac.nz/tas*
3. Māori and Pacific school leaver applicants who achieve the UE Standard and meet other requirements will be admitted to the programmes in the Faculty of Education through the Targeted Admission Scheme.
4. For CIE students, AS Mathematics and Physics may be accepted based on level of grade achieved. For IB students, SL Mathematics and Physics may be accepted based on level of grade achieved.
5. The Faculty of Engineering will give consideration to students who missed out on admission to BE(Hons) who are able to demonstrate sufficient ability in engineering-related and approved study, in the Bachelor of Science(BSc) programme for admission in Semester 2. Please see *http://www.engineering.auckland.ac.nz/behons-alt-pathway* for more information.
6. An audition can include evaluations of one or more recorded and/or live performance elements.
7. Maori and Pacific students with an NCEA rank score greater than or equal to 140 and a minimum of 14 credits in at least two subjects from Table A or B will be admitted to the BSc with the exception of majors in Biomedical Science, Food Science and Nutrition or Sport and Exercise Science. Students with disabilities with an NCEA rank score greater than or equal to 140 will be ranked on the basis of GPE. Maori and Pacific students with an NCEA rank score less than 140 will be conditionally admitted to the BSc dependant on successful completion of the Certificate in Academic Preparation (passing all courses).

International applicants should also refer to the relevant pages of the *International students* website for information relating specifically to international applicants.

Choosing your options

Ability + Interest + Occupation = Option Choice

How good are you at a subject? Assessment results will help you to determine your ability.	What do you enjoy?	If you know what you would like to become, ask your course teachers or Careers Advisor abou the options you need to take	Investigate carefully all subjects you are interested in

1. Talk to your current teachers and Careers Advisor. They can give you a good idea of whether you should carry on in a subject or not and where it might lead you.
2. Parents or guardians are required to sign student's option selection sheet to show that they approve.
3. Subjects will be offered depending on the number of applicants and availability of staff and facilities.
4. We will endeavour to meet all subject requests with timetabled classes, but it may be necessary for some students to study a subject by correspondence.
5. Courses may be tailor-made to ensure student's best interests.
6. In consultation with the class teacher students may elect to be entered for fewer internal/ or external achievement standards in order to ensure success.

Recommended devices

Year 11-13 students are enouraged to have their own laptop as a learning tool.
Please note that some subjects in the NCEA curriculum, e.g. Music, Digital Technologies, DVC, Photography and Design, may have specialised tasks and a higher level of computing power from a device that will not be available in lower priced models. Students and parents are encouraged to contact subject teachers if they need more clarification about these specialised tasks.

A Graphics calculator (Casio FX-9750GII) is highly recommended for subjects such as Mathematics and Sciences.

* Please note that some subjects may have optional elective extra costs / equipment to expect.

Selecing your options using the KAMAR portal

Options selection is done via the KAMAR Portal.
Follow the steps below:

1. Login to https://student.elim.school.nz/index.php with your KAMAR credentials.
2. Once into the KAMAR portal you will see a menu bar across the top of the screen. Choose “Course Selection” from this.
3. Once in the course selction screen, choose one course from each column. If you require more information about a course, please refer to the relevant section of this Senior Subject Options Handbook.
4. Remember to click “save” at the bottom of the screen when you have completed your selection. You can re-enter this screen and change subjects selected if needed. Remember to click “save” again when finished.

You must choose your options by **Wednesday 21st September 2022.** After this date course selection will no longer be available on the portal.

We will do our best to accommodate your preferences, but this may not always be possible, depending on numbers.

Commerce

ACCOUNTING — NCEA LEVEL 1

Teacher in Charge: Luke Rutland - luke.rutland@elim.school.nz

Course outline:

Accounting enables the students to understand, process and communicate financial information for individual clubs and a variety of business entities. Whether you are preparing a household budget or running a large corporation, you are working with accounting concepts and information. The NCEA Level 1 course is an introductory course. It covers accounting systems, records and decision making for clubs and small businesses. This course is a foundation for further study at higher levels in school.

Assessment standards

Number	Title	Internal/ External	Credits
AS 90976	Demonstrate understanding of accounting concepts for small entities	E	3
AS 90977	Process financial transactions for a small entity	I	5
AS 90978	Prepare financial statements for sole proprietors	E	5
AS 90979	Prepare financial information for a community organisation's annual general meeting	I	4
AS 90980	Interpret accounting information for sole proprietors	E	4

Entry requirements: None

ACCOUNTING — NCEA LEVEL 2

Course outline:

This course takes students through the accounting process from the point of purchase or sale to the presentation and interpretation of financial statements for the business owner or lender. It includes a study of the inputs, processes, reports and management control procedures of the various accounting sub-systems in larger businesses. The course builds on the Level 1 course by going into more depth in many areas. It includes a significant computer accounting component.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91174	Demonstrate understanding of accounting concepts for an entity that operates accounting subsystems	E	4
AS 91175	Demonstrate understanding of accounting processing using accounting software	I	4
AS 91176	Prepare financial information for an entity that operates accounting subsystems	E	5
AS 91177	Interpret accounting information for entities that operate accounting subsystems	E	4
AS 91179	Demonstrate understanding of an accounts receivable subsystem for an entity	I	3
AS 91409	Demonstrate understanding of a job cost system for an entity (Level 3)	I	4

Entry requirements: Studies subject at previous level and approval by HOD.

Course outline:

This course assumes that students will have studied accounting at Level 1 and Level 2. The course looks at adapting the basic accounting systems to partnerships and companies. It also introduces students to the various aspects of management accounting like cash budgeting and costing. One of the internally assessed achievement standards involves the study of a company's annual report.

Very able students will also have the opportunity to enter scholarship in accounting. As the scholarship examination is based on the Level 3 achievement standards content, students must complete the full course at Level 3 to be fully prepared.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91405	Demonstrate understanding of accounting for partnerships	I	4
AS 91406	Demonstrate understanding of company financial statement preparation	E	5
AS 91407	Prepare a report for an external user that interprets the annual report of a New Zealand reporting entity	I	5
AS 91408	Demonstrate understanding of management accounting to inform decision-making	E	4

Entry requirements: Studied subject at previous level and approval by HOD.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students.

ECONOMICS NCEA LEVEL 1

Teacher in Charge: Mark Naidoo - mark.naidoo@elim.school.nz

Course outline:

The course focuses on how two sectors of the economy (households and firms) interact through the market. These days we hear a lot about the market – also referred to as 'market forces' and 'demand and supply' – and it's very useful to have an understanding about how it works. The market influences how resources will be used and determines prices. This course will help students in their own economic participation.

Assessment standards

Number	Title	Internal/ External	Credits
AS 90983	Demonstrate understanding of consumer choices, using scarcity and/or demand	E	4
AS 90984	Demonstrate understanding of decisions a producer makes about production	I	5
AS 90985	Demonstrate understanding of producer choices, using supply	E	3
AS 90986	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium	E	5
AS 90987	Demonstrate understanding of a government choice where affected groups have different viewpoints	I	4
AS 90988	Demonstrate understanding of the interdependence of sectors of the New Zealand economy	I	3

Entry requirements: Students should have achieved a minimum pass in Year 10 Mathematics and Year 10 Business Studies.

ECONOMICS NCEA LEVEL 2

Course outline:

This course begins with an introduction to the basic concepts and then goes on to discuss major economic issues (themes) in the New Zealand and world economies. It aims to give you a useful insight into the issues that affect all of us here in New Zealand. These issues result from the interaction of market forces in various market situations.

Following an introduction to economics the issues that we will study are employment, inequality, inflation, growth and trade.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91222	Analyse inflation using economic concepts and models	E	4
AS 91223	Analyse international trade using economic concepts and models	E	4
AS 91224	Analyse economic growth using economic concepts and models	E	4
AS 91225	Analyse unemployment using economic concepts and models	I	4
AS 91227	Analyse how government policies and contemporary economic issues interact	I	6

Entry requirements: Economics Level 1. Students who have not done any economics will NOT be admitted to this course.

Course outline:

This course aims at achieving an understanding of

- Resource allocation via the market system
- Allocation via the public sector
- A macro-economic approach to the economy, and the impact of Government actions

Assessment standards

Number	Title	Internal/ External	Credits
AS 91399	Demonstrate understanding of the efficiency of market equilibrium	E	4
AS 91400	Demonstrate understanding of the efficiency of different market structures using marginal analysis	E	4
AS 91401	Demonstrate understanding of micro-economic concepts	I	5
AS 91402	Demonstrate understanding of government interventions to correct market failures	I	5
AS 91403	Demonstrate understanding of macro-economic influences on the New Zealand economy	E	6

Entry requirements: Students who wish to be admitted to this course should have successfully completed some, or the entire, Level 2 course.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students.

FINANCIAL LITERACY NCEA LEVEL 2

Course outline:

This course covers relevant and practical life skills relating to personal finance, money management and financial goal setting. All credits are unit standards based and no prerequisite for this course is required.

Internal achievement standards

Number	Title	Credits
US 28092	Analyse the effect of significant life events at different life stages on personal financial income	3
US 28093	Describe the financial responsibilities and consequences of tertiary study funding options	3
US 28094	Produce a balanced household budget and adjust the budget to reflect changing financial circumstances	3
US 28095	Analyse personal financial investment options	3
US 28096	Demonstrate understanding of insurance products for personal financial capability	3
US 28097	Analyse and select banking products and services in relation to personal finances	3

FINANCIAL LITERACY NCEA LEVEL 3

Course outline:

This course covers relevant and practical life skills relating to personal finance, money management and financial goal setting. All credits are unit standards based and no prerequisite for this course is required.

Internal achievement standards

Number	Title	Credits
US 28098	Evaluate options to increase personal income	3
US 28099	Analyse credit options and select strategies to manage personal finances	3
US 28100	Develop a plan to achieve a long-term personal financial goal(s)	4
US 28101	Create a long-term personal financial investment portfolio	4
US 28102	Demonstrate understanding of risk and return on investment for a personal financial investment portfolio	4

English

ENGLISH NCEA LEVEL 1

HOD: Trish Pietersen- trish.pietersen@elim.school.nz

Course outline:

The study of English is essential for understanding and communication in all subjects. This course builds on the foundation of Year 10 English and equips students for NCEA Level 2. NCEA Level 1 English aims to develop students' skills in spoken language as well as written language across a range of genres including academic reading and writing. There is a significant focus on developing critical thinking skills and preparing students for life beyond school where literacy plays an increasingly vital role. The course covers a range of written and visual texts that students are expected to read, study and analyse to show personal understanding. Each student is also expected to speak in a formal situation to communicate ideas. Credits gained contribute to the compulsory ten literacy credits required for NCEA Level 1 Certificate.

Assessment standards

Number	Title	Internal/ External	Credits
AS 90849	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	E	4
AS 90850	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	E	4
AS 90851	Show understanding of significant aspects of unfamiliar written text(s) through close reading, using supporting evidence	E	4
AS 90052	Produce creative writing	I	3
AS 90053	Produce formal writing	I	3
AS 90854	Form personal responses to independently read texts, supported by evidence	I	4
AS 90857	Construct and deliver an oral text	I	3

Entry requirements: Year 10 English.

Course outline:

Level 2 is a challenging but fulfilling course of study that covers a range of skills. Students will be required to respond to visual and written texts in a mature and developed manner. Most importantly this course meets the literacy requirements for entry to tertiary institutions. Teachers work with students to select standards suited to their interests and academic needs beyond Year 12.
There is a continued focus on developing students' critical thinking skills and ensuring they become confident readers and writers to help prepare them for life beyond school where literacy plays an increasingly vital role in every workplace context.

Standards offered include a selection from the following:

Assessment standards

Number	Title	Internal/ External	Credits
AS 91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	E	4
AS 91099	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	E	4
AS 91100	Analyse significant aspects of unfamiliar written text(s) through close reading, supported by evidence	E	4
AS 91101	Produce a selection of crafted and controlled writing	I	6
AS 91102	Construct and deliver a crafted and controlled oral text	I	3
AS 91106	Form developed personal responses to independently read texts, supported by evidence	I	4
AS 91104	Analyse significant connections across texts, supported by evidence	I	4
AS 91105	Use information literacy skills to form developed conclusions(s)	I	4

Entry requirements: Successful completion of Level 1 English.

Course outline:

The integrated Level 3 course is designed to challenge students' critical thinking skills in increasingly complex contexts. Throughout the year, students will be required to read, study and respond to a variety of texts and then present their findings in both written and oral form. This course of study will prepare students for the demands of academic writing at a tertiary level. Teachers work with students to select standards suited to their interests and academic needs beyond Year 13.
Standards offered include a selection from the following:

Assessment standards

Number	Title	Internal/ External	Credits
AS 91472	Respond critically to specified aspects of studied written text(s), supported by evidence	E	4
AS 91473	Respond critically to specified aspects of studied visual or oral text(s), supported by evidence	E	4
AS 91474	Respond critically to significant aspects of unfamiliar written texts through close reading, supported by evidence	E	4
AS 91475	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas	I	6
AS 91476	Create and deliver a fluent and coherent oral text which develops, sustains and structures ideas	I	3
AS 91478	Respond critically to significant connections across texts, supported by evidence	I	4
AS 91480	Respond critically to significant aspects of visual and/or oral text(s) through close reading, supported by evidence	I	3

Entry requirements: A minimum of 14 credits at Level 2 English or subject to the approval by HOD.

Scholarship

At this level students are expected to demonstrate high level critical thinking about language and literature. This course is suitable for students who excel in this subject. Students who are keen to pursue scholarships in English are encouraged to sign up in Year 12 and to see this as a two year journey. However, it is possible to prepare for the scholarship examinations in one year.

ALTERNATIVE ENGLISH

Course outline:

This course covers a similar range of skills and achievement standards as NCEA Level 1 English. It is aimed at both first and second language English learners and is designed to build student confidence by providing a supportive learning environment. The focus is on gaining the compulsory minimum 10 literacy credits.

ALTERNATIVE ENGLISH NCEA LEVEL 1

Assessment standards

Number	Title	Internal/ External	Credits
AS 90053	Produce formal writing	I	3
AS 90849	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	E	4
AS 90850	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	E	4
AS 90857	Construct and deliver an oral text	I	3
AS 90854	Form personal response to independently read texts, supported by evidence	I	4
AS 90856	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	I	3

ALTERNATIVE ENGLISH NCEA LEVEL 2

This course covers a similar range of skills and achievement standards as NCEA Level 2 English. It is aimed at both first and second language English learners and is designed to build student confidence by providing a supportive learning environment. Standards are selected to suit students' interests and academic needs beyond Year 12.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91098	Analyse specified aspect(s) of studied written text(s), supported by evidence	E	4
AS 91099	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	E	4
AS 91101	Produce a selection of crafted and controlled writing	I	6
AS 91102	Construct and deliver a crafted and controlled oral text	I	3
AS 91106	Form developed personal responses to independently read texts, supported by evidence	I	4
AS 91107	Analyse aspects of visual and/or oral text(s) through close viewing and/or listening, supported by evidence	I	3

PLEASE NOTE: A period of two years' study may be required for the Level 2 Alternative English course. Success is dependent upon the student's ability and progress.

Additional possible internal standards *(not towards achieving UE Literacy)*

Number	Title	Credits
US 3492	Write a short report	3
US 3488	Write business correspondence for a workplace	3

ESOL NCEA LEVEL 1

TIC: Kerry Mack - kerry.mack@elim.school.nz

Course outline:

This course is designed to help students improve their English reading and writing skills, develop their English listening and speaking skills, and gain English Language (EL) credits for NCEA.

Students will be offered the English Language Unit Standards at Level 1 or Level 2 depending on their ability.

ESOL NCEA LEVEL 2

Course outline:

This course provides students with the opportunity to develop academic reading and writing skills and to improve their command of English. It is designed to be a two-year course which will give students the opportunity to work towards NZQA literacy requirements for NCEA Level 1 and/or New Zealand University Entrance.

Students will be offered the English Language Unit Standards at NCEA Level 2 or Literacy Unit Standards depending on their ability.

ESOL NCEA LEVEL 3

Course outline:

This course provides students with the opportunity to continue developing their command of English. Skills developed in this course include academic reading, research and formal essay writing. It is designed to give students the opportunity to work towards NZQA literacy requirements for NCEA Level 1 or New Zealand University Entrance.

Students will be offered the following Literacy Unit Standards or English for Academic Purposes (EAP) Standards depending on their ability.

English Language Unit Standards NCEA Level 1

Number	Title	Credits
US 30984	Demonstrate understanding of simple spoken instructions in everyday situations	5
US 27996	Write basic texts on very familiar topics	5
US 30994	Read simple texts in everyday contexts	5
US 31025	Present simple information on an everyday familiar topic	5

English Language Unit Standards NCEA Level 2

Number	Title	Credits
US 31026	Present information on a familiar topic	5
US 27999	Write simple texts on a familiar topic	5
US 30980	Demonstrate understanding of a straightforward spoken text on a familiar topic (EL)	5
US 30995	Read and understand a straightforward text on a familiar topic (EL)	5

English Language Unit Standards NCEA Level 3

Number	Title	Credits
US 28068	Write a connected text on a familiar topic	5
US 30982	Demonstrate understanding of a spoken text on a familiar topic	5
US 30997	Read and understand a text on a familiar topic	5
US 31027	Deliver a developed presentation on a familiar topic	5

Entry requirements: English is not the student's first language; HOD approval

Please note: Modification to the course may be made at the discretion of the HOD to meet student needs.

Languages

CHINESE NCEA LEVEL 1

Teacher in charge: Karen Liu - karen.liu@elim.school.nz

Chinese is one of the most widely spoken languages in the world. The Chinese course is designed to provide in-depth understanding of the Chinese language and culture.
Students will have opportunities to consider and interpret the world from a culturally different point of view. Being an interactive course, students will acquire knowledge, skills and attitudes that will equip them for a world of diverse peoples, languages and cultures. Students will also reflect on their cultural identities and assumptions in this course.

Course outline:

Students will learn to understand and construct simple texts using their knowledge of the target language. Students will learn to describe aspects of their own background and immediate environment.

Assessment standards

Number	Title	Internal/ External	Credits
AS 90868	Demonstrate understanding of a variety of spoken Chinese texts on areas of most immediate relevance	E	5
AS 90869	Give a spoken presentation in Chinese that communicates a personal response	I	4
AS 90870	Interact using spoken Chinese to communicate personal information, ideas and opinions in different situations	I	5
AS 90871	Demonstrate understanding of a variety of Chinese texts on areas of most immediate relevance	E	5
AS 90872	Write a variety of text types in Chinese on areas of most immediate relevance	I	5

Entry requirements: Year 10 Chinese or approval by HOD Chinese.

CHINESE NCEA LEVEL 2

Course outline:

Students will learn to use language variably to express and justify their own ideas and opinions, and support or challenge those of others. They will learn to be able to use and identify the linguistic and cultural forms that guide interpretation and enable them to respond critically to texts. It is an ideal course for students wishing to head for further study or employment in Business.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91108	Demonstrate understanding of a variety of spoken Chinese texts on familiar matters	E	5
AS 91109	Interact using spoken Chinese to share information and justify ideas and opinions in different situations	I	5
AS 91110	Give a spoken presentation in Chinese that communicates information, ideas and opinions	I	4
AS 91111	Demonstrate understanding of a variety of written and/or visual Chinese text(s) on familiar matters	E	5
AS 91112	Write a variety of text types in Chinese to convey information, ideas, and opinions in genuine contexts	I	5

Entry requirements: Successful completion of Level 1 Chinese.

CHINESE NCEA LEVEL 3

Course outline:

Students will learn to use language variably and effectively to express and justify their own ideas and opinions, and support or challenge those of others. They will learn to be able to use and identify the linguistic and cultural forms that guide interpretation and enable them to respond critically to texts. It is an ideal course for students wishing to head for further study or employment in Business.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91533	Demonstrate understanding of a variety of extended spoken Chinese texts	E	5
AS 91534	Give a clear spoken presentation in Chinese that communicates a critical response to stimulus material	I	3
AS 91535	Interact clearly using spoken Chinese to explore and justify varied ideas and perspectives in different situations	I	6
AS 91536	Demonstrate understanding of a variety of extended written and/or visual Chinese texts	E	5
AS 91537	Write a variety of text types in clear Chinese to explore and justify varied ideas and perspectives	I	5

Entry requirements: Successful completion of Level 2 Chinese.

Mathematics

MATHEMATICS NCEA LEVEL 1

HOD: Luke Rutland - luke.rutland@elim.school.nz

Course outline:

This is an academic course that develops the skills of mathematics that are required to enable a student to succeed in the NCEA Level 2 Mathematics course. It is a continuation of topics covered in Year 9 and Year 10. Credits gained contribute to the compulsory 10 numeracy credits required for the NCEA Level 1 Certificate and for the numeracy requirement for university entrance.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91026	Apply numeric reasoning in solving problems	I	4
AS 91028	Investigate relationships between tables, equations and graphs	E	4
AS 91029	Apply linear algebra in solving problems	I	3
AS 91031	Apply geometric reasoning in solving problems	E	4
AS 91036	Investigate a given bivariate data set using the statistical enquiry cycle	I	3
AS 91037	Demonstrate understanding of chance and data	E	4

Common assessment task (CAT)

Number	Title	Credits
AS 91027	Apply algebraic procedures in solving problems	4

Entry requirements: Year 10 Mathematics.

Course outline:

This is an academic course that requires proficiency in Level 1 Algebra. It establishes the foundation for tertiary study requiring a higher understanding of Mathematics.

Calculus option:

Assessment standards

Number	Title	Internal/ External	Credits
AS 91256	Apply coordinate geometry methods in solving problems	I	2
AS 91257	Apply graphical methods in solving problems	I	4
AS 91259	Apply trigonometric relationships in solving problems	I	3
AS 91261	Apply algebraic methods in solving problems	E	4
AS 91262	Apply calculus methods in solving problems	E	5
AS 91267	Apply probability methods in solving problems (optional for Calculus stream)	E	4

Statistics option:

Assessment standards

Number	Title	Internal/ External	Credits
AS 91256	Apply coordinate geometry methods in solving problems	I	2
AS 91257	Apply graphical methods in solving problems	I	4
AS 91259	Apply trigonometric relationships in solving problems	I	3
AS 91261	Apply algebraic methods in solving problems	E	4
AS 91264	Use statistical methods to make an inference	I	4
AS 91267	Apply probability methods in solving problems	E	4

Entry requirements: NCEA L1 Mathematics.

CALCULUS NCEA LEVEL 3

Course outline:

This is a highly academic course that requires proficiency in Level 2 Algebra and is for students with a major interest in pure mathematics, engineering, economics, computer science and mathematical analysis.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91573	Apply the geometry of conic sections in solving problems	I	3
AS 91575	Apply trigonometric methods in solving problems	I	4
AS 91577	Apply the algebra of complex numbers in solving problems	E	5
AS 91578	Apply differentiation methods in solving problems	E	6
AS 91579	Apply integration methods in solving problems	E	6

Entry requirements: Minimum 16 credits for NCEA Level 2 Mathematics with merit or excellence in AS 91261 (Apply algebraic methods in solving problems).

Note: For guaranteed entry into The University of Auckland Bachelor of Engineering (Honours) Degree, the three external standards must be gained.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students. The examination assesses your ability to synthesise and integrate concepts, to apply higher-level thinking based on in-school and independent learning.

STATISTICS NCEA LEVEL 3

Course outline:

Statistics is a compulsory component of very popular areas such as business/commerce, the health, biological and biomedical sciences, and psychology. Stage One Statistics is the most studied course in the University of Auckland and it is recognised that obtaining evidence from data is a core skill requirement in almost every field of endeavour.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91574	Apply linear programming methods in solving problems	I	3
AS 91587	Apply systems of simultaneous equations in solving problems	I	3
AS 91581	Investigate bivariate measurement data	I	4
AS 91582	Use statistical methods to make a formal inference	I	4
AS 91585	Apply probability concepts in solving problems	E	4
AS 91586	Apply probability distributions in solving problems	E	4

Entry requirements: NCEA Level 2 Mathematics.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students. The examination assesses your ability to synthesise and integrate concepts, to apply higher-level thinking based on in-school and independent learning.

ALTERNATIVE MATHEMATICS NCEA LEVEL 1

Course outline:

This course is designed to build student confidence by providing a supportive learning environment and to focus on gaining the compulsory minimum 10 numeracy credits required for the NCEA Level 1 certificate and for university entrance.

Please note: Students taking MATa must be aware that they may not be able to proceed to a Level 2 Mathematics course. A minimum of 14 Mathematics credits at Merit level need to be gained in order to be considered for entry into Level 2 Mathematics, or they may be considered after consultation with the HOD.
Selected achievement standards or all achievement standards may be entered for, depending on the ability of students and their time management skills during the year.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91026	Apply numeric reasoning in solving problems	I	4
AS 91029	Apply linear algebra in solving problems	I	3
AS 91030	Apply measurements in solving problems	I	3
AS 91032	Apply right-angled triangles in solving measurement problems	I	3
AS 91034	Apply transformation geometry in solving problems	I	2
AS 91036	Investigate bivariate numerical data using the statistical enquiry cycle	I	3
AS 91037	Demonstrate understanding of chance and data	E	4

Common assessment task (CAT)

Number	Title	Credits
AS 91027	Apply algebraic procedures in solving problems	4

Entry requirements: Year 10 Mathematics.

ALTERNATIVE MATHEMATICS NCEA LEVEL 2

Course outline:

This course is designed to build student confidence by providing a supportive learning environment, focusing on gaining credits so that students have a pathway towards university entrance in Level 3 Statistics.

Please note: Students taking 12MATa must be aware that they will need a minimum of 10 credits, including gaining achieved in Use Statistical Methods to make an inference internal, to be likely to be successful in Level 3 Statistics, or they may be considered after consultation with the HOD.
Selected achievement standards or all achievement standards may be entered for, depending on the ability of the students and their time management skills during the year.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91260	Apply network methods in solving problems	I	2
AS 91258	Apply sequences and series in solving problems	I	2
AS 91264	Use statistical methods to make an inference	I	4
AS 91267	Apply probability methods in solving problems	E	4
AS 91269	Apply systems of equations in solving problems	I	2
AS 91574	Apply linear programming methods in solving problems	I	3

Physical Education

PHYSICAL EDUCATION (CORE)

HOD: Jason Webb - jason.webb@elim.school.nz

Course outline:

This is compulsory for all Year 11 students. The following achievement standard may be offered.

Internal achievement standard

Number	Title	Level	Credits
AS 90962	Participate actively in a variety of physical activities and explain factors that influence own participation	1	5

PHYSICAL EDUCATION NCEA LEVEL 1

Course outline:

This course covers introductory level sport science / biomechanics, sport skill improvement and personal development.

Internal achievement standards

Number	Title	Credits
AS 90963	Demonstrate understanding of the function of the body as it relates to the performance of physical activity	5
AS 90964	Demonstrate quality movement in the performance of a physical activity	3
AS 90966	Demonstrate interpersonal skills in a group and explain how these skills impact on others 4 credits	4
AS 90969	Take purposeful action to assist others to participate in physical activity	2

Entry requirements: You must be someone who is interested in sport/physical activity and must desire and be willing to take part in leadership roles involving school sports events, i.e. lunchtime sport, ACS days, sports assemblies.

PHYSICAL EDUCATION NCEA LEVEL 2

Course outline:

This course covers more indepth content related to sport science, training methods, leadership and sports performance.

Internal achievement standards

Number	Title	Credits
AS91328	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills	5
AS91329	Demonstrate understanding of the application of biophysical principals to training for physical activity	4
AS 91330	Perform a physical activity in an applied setting	4
AS 91334	Demonstrate social responsibility during physical activity	3

Entry requirements: Students must be physically active, be involved in sport at club or school level and have successfully completed PE achievement standards at Level 1. Students need a reasonable competence in literacy and writing.

PHYSICAL EDUCATION NCEA LEVEL 3

Course outline:

This course focuses on four main concepts: Well Being, Hauora; Health Promotion; The importance of attitudes and values that promote Hauora. There is further application and development of skill analysis, performace improvement and demonstration of quality sports skill in an applied setting.
This is a writing intensive PE course.

Internal achievement standards

Number	Title	Credits
AS 91498	Evaluate physical activity experiences to devise strategies for lifelong well being	4
AS 91499	Analyse a physical skill performed by self or others	3
AS 91500	Evaluate the effectiveness of a performance improvement programme	4
AS 91501	Demonstrate quality performance of a physical activity in an applied setting	4
AS 91502 (optional)	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4

Entry requirements: Students must be physically active, be involved in sport at club or school level and have successfully completed the PE course at Level 2. Students need a reasonable competence in literacy and writing.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students.

OUTDOOR EDUCATION NCEA LEVEL 2

Course outline:

The course delivers a selection of the following internally assessed NCEA Level 2 unit standards and achievement standards.

Internal achievement standards

Number	Title	Credits
US 20159	Gather and apply weather information to an outdoor recreation activity	2
US 32835	Demonstrate knowledge of weather information, introductory survival skills, and the use of maps in the outdoors.	3
US 32840	Demonstrate knowledge of preparation for an outdoor activity	3
US 32843	Demonstrate knowledge of how personal contribution influences group functioning in an outdoor activity	3
AS 91330	Perform a physical activity (rock climbing) in an applied setting (snorkeling, indoor climbing, mud run)	4
AS 91333	Analyse the application of risk management strategies to a challenging outdoor activity	3
AS 91335	Examine the implementation and outcome(s) of a physical activity event or opportunity (overnight trip)	3
AS 91336	Analyse group processes in physical activity	3

Entry requirements: Students taking this course will have an interest in outdoor pursuits including tramping, rock climbing, outdoor experiences and has a future interest in careers related to the outdoors/defense or Police force.

Class Limit: 18 students

OUTDOOR EDUCATION NCEA LEVEL 3

Course outline:

The course delivers a selection of the following internally assessed NCEA Level 3 achievement standards.

Internal achievement standards

Number	Title	Credits
AS 91501	Demonstrate quality performance (rock climbing/surfing,, mud run, scuba diving)	4
AS 91502	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4
AS 91504	Analyse issues in safety management	3
AS 91789	Devise strategies for a physical activity outcome	4

Entry requirements: Students taking this course will have an interest in outdoor pursuits including, rock climbing, water based activities and other outdoor experiences. Students also taking this course may have a future interest in careers related to the outdoors or are wanting to go on and complete a Certificate in Outdoor Recreation.

Class Limit: 18 students

Science

SCIENCE NCEA LEVEL 1

Acting HOD: Kareena Martis - kareena.martis@elim.school.nz

Course outline:

The Year 11 Science course aims to provide students with a foundation in practical and theoretical knowledge and introduce them to the discipline of Biology, Chemistry, Physics, and Earth and Space Science. This course also fosters the devlopment of scientific investgation skills and provides students with the opportunity to think critically and engage with scientific phenomena in our daily lives.
This course is compulsory in Level 1, and a pre-requisite for any student who wishes to pursue specialist Biology Chemistry and Physics in Level 2.

Assessment standards

Number	Title	Internal/ External	Credits
AS 90930	Carry out a practical chemistry investigation, with direction	I	4
AS 90935	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	I	4
AS 90940	Demonstrate understanding of aspects of mechanics	E	4
AS 90944	Demonstrate understanding of aspects of acids and bases	E	4
AS 90948	Demonstrate understanding of biological ideas relating to genetic variation	E	4
AS 90954	Demonstrate understanding of the effects of astronomical cycles on planet Earth	I	4

Entry requirements: Year 10 Science.

BIOLOGY NCEA LEVEL 2

Course outline:

Students will be introduced to the major themes of Biology including cell structure and function, cellular processes including cell division, DNA replication and protein synthesis and gain a deeper understanding of genetic variation and gene expression. This course has a practical component and encourages deep thinking, and research and analysis of academic texts in order to develop student's ability to effectively understand the concepts underpinning Biology. This course leads towards careers in medicine and nursing, allied health, veterinary science, physiotherapy, sports science, nutrition, and many more.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91154	Analyse the biological validity of information presented to the public	I	3
AS 91155	Demonstrate understanding of adaptation of plants or animals to their way of life	I	3
AS 91156	Demonstrate understanding of life processes at the cellular level	E	4
AS 91157	Demonstrate understanding of genetic variation and change	E	4
AS 91159	Demonstrate understanding of gene expression	E	4

Entry requirements: Minimum of Merit in NCEA Level 1 Genetic Variation Achievement Standard, and Achieved in two other NCEA Level 1 science standards, or HOD approval.

BIOLOGY NCEA LEVEL 3

Course outline:

This course aim to cover how species interact with each other and the environment, how to evaluate and engage in socio-scientific issues, apply knowledge of genetics, gene expression and inheritance so that students can evaluate modern biotechnology practices. Students will learn how to gather data accurately, analyse and graph it, and use scientific reasoning to explain trends. A focus on academic writing and how to accurately reference scientific material will be taught too. This course leads towards careers in medicine and nursing, allied health, veterinary science, physiotherapy, sports science, nutrition, and many more.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91603	Demonstrate understanding of the responses of plants and animals to their external environment	E	5
AS 91604	Demonstrate understanding of how an animal maintains a stable internal environment	I	3
AS 91605	Demonstrate understanding of evolutionary processes leading to speciation	E	4
AS 91606	Demonstrate understanding of trends in human evolution	E	4
AS 91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications	I	3

Entry requirements: Minimum of 'Achieved' in two external standards and one internal standard at Level 2 Biology or HOD approval.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students.

CHEMISTRY NCEA LEVEL 2

Course outline:

At Level 2 students will gain a better understanding of the structure of an atom and its relationship with other atoms in terms of structure, bonding and chemical reactions. The basis of organic chemistry will be explored together with chemical reactivity and redox reactions. A major focus on internal assessments is calculations. This requires a basic understanding of Level 1 Mathematics.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91161	Carry out quantitative analysis	I	4
AS 91164	Demonstrate understanding of bonding, structure and energy changes	E	5
AS 91165	Demonstrate understanding of the properties of selected organic compounds	E	4
AS 91166	Demonstrate understanding of chemical reactivity (optional)	E	4
AS 91167	Demonstrate understanding of oxidation- redaction	I	3

Entry requirements: Minimum of Achieved in NCEA Level 1 AS 90944 and in two other NCEA Level 1 Science standards.

CHEMISTRY NCEA LEVEL 3

Course outline:

This course builds on the knowledge gained from Level 2 Chemistry. Students will discover spectroscopy and analytical chemistry, complete a research report regarding a chemical process and real-world oxidation-reduction processes. Furthermore, students will continue to expand their knowledge on thermochemistry and organic compounds through external assessment.
Chemistry at Level 3 leads to qualifications involving biotechnology, nursing, optometry, medicine, pharmacy, veterinary science, chemical engineering, industrial chemistry, dentistry, food technology.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91388	Demonstrate understanding of spectroscopic data in chemistry	I	3
AS 91389	Demonstrate understanding of chemical processes in the world around us	I	3
AS 91390	Demonstrate understanding of thermochemical principles and the properties of particles and substances	E	5
AS 91391	Demonstrate understanding of the properties of organic compounds	E	5
AS 91392	Demonstrate understanding of equilibrium principles in aqueous systems (optional)	E	5
AS 91393	Demonstrate understanding of oxidation-reduction processes	I	3

Entry requirements: Minimum of 'Achieved' in two external achievement standards at NCEA Level 2 Chemistry, which includes AS 91165, or HOD approval.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students.

Course outline:

This is an academic course that develops the skills of physics that are required to enable a student to succeed in the NCEA Level 3 Physics course. Physics is the science that has an impact on all our lives ranging from mobile phones we use daily to nuclear power stations that generate electricity. Physics uses mathematics as an important tool and will build their skills in problem solving and communicating ideas. Main topics taught in this course includes mechanics, waves, electricity, and atomic and nuclear physics. This course lead towards engineering, medicine, veterinary science and for those who are interested in careers as pilots, medical laboratory assistants and electricians.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	I	4
AS 91170	Demonstrate an understanding of waves	E	4
AS 91171	Demonstrate an understanding of mechanics	E	6
AS 91172	Demonstrate understanding of atomic and nuclear physics	I	3
AS 91173	Demonstrate an understanding of electricity and magnetism	E	6

Entry requirements: Minimum of Achieved in physics external standard NCEA Level 1 AS 90191, or HOD approval, plus 'Achieved' in CAT Mathematics Level 1.

Course outline:

This is an academic course that develops the skills of physics that are required to enable a student to succeed in tertiary courses. Credits gained contribute to the NCEA Level 3 Certificate. Physics is the study of the matter and energy that makes up the physical world. It offers an insight into the fundamental ways the world works scientifically and its relationship with technology. This includes topics such as the waves systems, mechanical systems, electrical systems and atomic and nuclear physics. This course is suitable for students who wish to study engineering, medicine, veterinary science and for those who are interested in careers as pilots, medical laboratory assistants and electricians.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	I	4
AS 91523	Demonstrate understanding of wave systems	E	4
AS 91524	Demonstrate understanding of mechanical systems	E	6
AS 91525	Demonstrate understanding of modern physics	I	3
AS 91526	Demonstrate understanding of electrical systems	E	6

Entry requirements: Achieved in mechanics and electricity external achievement standards at Level 2 Physics or HOD approval.

Please note: For guaranteed entry into The University of Auckland Bachelor of Engineering (Honours) Degree, the three external standards must be gained.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students.

Social Sciences

GEOGRAPHY — NCEA LEVEL 1

Teacher in charge: Nigel Cato - nigel.cato@elim.school.nz

Course outline:

Geography is about people and their relationship with their environment. The course includes a study of the 2004 Indian Ocean tsunami and more recent extreme natural events. Students will develop a range of practical geographic skills as they investigate current geographic issues and global topics, including drawing and interpreting various types of maps and other forms of geographic data. Students will conduct primary research using their own weather station. Students will also learn how to use Google Earth for conducting spatial analysis of a hypothetical volcanic eruption in Auckland. The course will include a field trip to some of the volcanic maunga of Auckland.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91007	Demonstrate geographic understanding of an extreme natural event	E	4
AS 91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment	E	4
AS 91011	Conduct geographic research, with direction	I	4
AS 91013	Describe aspects of a geographic topic at a global scale	I	3
AS 91014	Apply spatial analysis, with direction, to solve a geographic problem	I	3

Entry requirements: None.

GEOGRAPHY — NCEA LEVEL 2

Course outline:

Geography is about people and their relationship with their environment. This course includes a study of the natural environment of the Amazon Tropical Rainforest. Students will develop a range of practical geographic skills as they investigate current geographic issues and global topics, including drawing and interpreting various types of maps and other forms of geographic data. Students will also learn how to use ARCGIS for conducting spatial analysis of a geographic problem. The course will include a field trip to investigate public transport initiatives around Auckland.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91240	Demonstrate geographic understanding of a large natural environment	E	4
AS 91243	Apply concepts of geographic skills to demonstrate understanding of a given environment	E	4
AS 91245	Explain aspects of a contemporary New Zealand geographical issue	I	3
AS 91246	Explain aspects of a geographic topic at a global scale	I	3
AS 91247	Apply spatial analysis, with guidance, to solve a geographical problem	I	3

Entry requirements: Level 1 Geography or the discretion of the HOD.

Course outline:

Geography is about people and their relationship with their environment. This course includes field studies of interacting natural processes in contrasting coastal environments of the Auckland region. Students will develop a range of practical geographic skills as they investigate current geographic issues and global topics, including drawing and interpreting various types of maps and other forms of geographic data.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91426	Demonstrate understanding of how interacting natural processes shape a New Zealand geographic environment	E	4
AS 91429	Demonstrate understanding of a given environment(s) through the selection and application of geographic concepts and skills	E	4
AS 91430	Conduct geographic research with consultation	I	5
AS 91431	Analyse aspects of a contemporary geographical issue	I	3
AS 91432	Analyse aspects of a geographic topic at a global scale	I	3

Entry requirements: Level 2 Geography or the discretion of the HOD.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students. The Scholarship programme includes an extra topic that requires candidates to undergo further study out of class time and to read widely on specific issues.

HISTORY

NCEA LEVEL 1

HOD Social Sciences: Rob Thomas - rob.thomas@elim.school.nz

Course outline:

History in Year 11 covers topics that are of significance to New Zealand and the rest of the world. The course of study will include an in depth look at the origins of World War II, the 1981 Springbok tour, the Atomic Age and NZ's place in it and the Black Civil Rights Movement in USA. Students will be developing questioning and research skills and will learn how to write formal essays.

Assessment standards

Number	Title	Credits	
91001	Carry out an investigation of an historical event, or place, of significance to New Zealanders.	4	
91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders.	4	
91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders.	4	

External achievement standards

Number	Title	Credits
91003	Interpret sources of an historical event of significance to New Zealanders.	4
91005	Describe the causes and consequences of an historical event	4

Entry requirements: Proficiency in English and Social Studies at Year 10 level.

HISTORY

NCEA LEVEL 2

Course outline:

The course of study in Year 12 includes analysis of the New Zealand wars, Russian Revolution, the events of World War II and the Vietnam War. Students will be encouraged to delve into the intrigue and drama of these topics and will develop research, critical thinking and essay writing skills.

Assessment standards

Number	Title	Credits	Credits
91229	Carry out an inquiry of an historical event or place that is of significance to New Zealanders.	I	4
91232	Interpret different perspectives of people in an historical event that is of significance to New Zealanders.	I	5
91233	Examine causes and consequences of a significant historical event.	E	5
91234	Examine how a significant historical event affected New Zealand society.	E	5

Entry requirements: Level 1 English.

Course outline:

Year 13 History will include thorough evaluation of the fall of the Bastille, which heralded the beginning of the French Revolution, the origins of World War I and the intriguing relationships forged between early missionaries and Maori in the early contact period.

Assessment standards

Number	Title	Internal/ External	Credits
91434	Research an historical event or place of significance to New Zealanders, using primary and secondary sources.	I	5
91436	Analyse evidence relating to an historical event of significance to New Zealanders.	E	4
91437	Analyse different perspectives of a contested event of significance to New Zealanders.	I	5
91438	Analyse the causes and consequences of a significant historical event.	E	6

Entry requirements: Level 2 English.

Scholarship

Scholarship is designed to extend very high achieving Level 3 students.

TRAVEL AND TOURISM NCEA LEVEL 2 & 3

Teacher in charge: Kerry Mack - kerry.mack@elim.school.nz

Course outline:

This course has been specifically designed to provide students with an introduction to the tourism industry. It recognises the knowledge and skills required as a base for further training in the tourism industry. This in turn can lead to qualifications and careers in outbound travel such as travel consultancy or wholesale travel, and inbound tourism within the New Zealand tourism industry.
Students awarded with this qualification are able to demonstrate communication skills: written and verbal, mathematics and information technology in the context of the tourism industry. This includes knowledge of world geography and tourism destinations within New Zealand, as well as tourism as a worldwide industry.

Internal unit standards – Travel and Tourism (compulsory)

Number	Title	Level	Credits
US 18237	Perform calculations for a tourism workplace	2	3
US 23761	Read and comprehend work-related documents in English for a tourism workplace	2	3
US 23767	Demonstrate knowledge of and use the Internet in a tourism workplace	2	2
US 24726	Describe and compare social and cultural impacts of tourism	2	2
US 24727	Describe and compare impacts of tourism on the physical environment	2	3
US 24728	Demonstrate knowledge of work roles in tourism	2	3
US 24729	Demonstrate knowledge of world tourist destinations	2	4
US 24730	Demonstrate knowledge of the business of tourism	2	4
US 24731	Demonstrate knowledge of destination New Zealand	2	4
US 24732	Demonstrate knowledge of tourist characteristics and needs	2	3

Level 3 units (compulsory)

Number	Title	Level	Credits
US 18228	Demonstrate knowledge of specific New Zealand reqions as tourist destinations	3	8
US 24725	Describe and analyse the economic significance of tourism	3	4
US 23755	Identify and self-evaluate the demands of a specific role in a tourism workplace	3	3
US 26461	Demomstrate knowledge of Asian countries as tourist destinations	3	8
US 378	Provide customer service for international visitors	3	3

Entry requirements: Students must have achieved a minimum of 8 credits in Level 1 Mathematics or Science.

Qualification: National Certificate in Tourism (Secondary Schools). Level 2—(total of 51 credits).

RELIGIOUS STUDIES

NCEA LEVEL 3

HOD Christian Living: Tody Granat - tody.granat@elim.school.nz

Course outline:

This is an academic course that develops the critical thinking skills that students require to navigate the world they are about to enter.They will interpret the big questions of life through the lens of a Christian worldview as well as considering other perspectives. They will develope their knowledge of the Bible and will learn to apply it to life in the 21st Century.

Internal unit standards

Number	Title	Level	Credits
AS 90826	Analyse the response of a religious tradition to a contemporary ethical issue	3	6
AS 90827	Analyse the key beliefs of a religious tradition and a secular world view in relation to ultimate questions	3	6
AS 91725	Analyse the meanings in a sacred text within a religous tradition	3	6

Scholarship

Scholarship is designed to extend very high achieving Level 3 students.

Technology

DESIGN AND VISUAL COMMUNICATION NCEA LEVEL 1

Teacher in charge: Daniel Charman - daniel.charman@elim.school.nz

Course outline:

In today's society, communication and design in its many forms are vital factors. Design and Visual Communication helps to meet the needs of a modern technological society by combining the important educational aspects of graphic communication and creative problem solving. It focuses on communicating ideas and precise information through drawing. Through graphic communication, students give directions to others, plan a procedure or system of operation, exactly describe a mechanism, or realistically portray the shape and form of any object.

The NCEA Level 1 Design and Visual Communication programme at Elim Christian College includes design briefs based on realistic and thought-provoking situations. They are intended to encourage, and challenge you to achieve your best. You will be encouraged to seek individual, innovative solutions and use graphics to develop, record, and communicate these solutions in a variety of ways.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91063	Produce freehand sketches that communicate design ideas	E	3
AS 91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of design ideas	E	3
AS 91065	Produce instrumental paraline drawings to communicate design ideas	E	3
AS 91066	Use rendering techniques to communicate the form of own design ideas	I	3
AS 91067	Use the work of an influential designer to inform own design ideas	I	3
AS 91068	Demonstrate the development of a design idea communicated through graphics practice	I	6
AS 91069	Promote an organised body of design work to an audience using visual communication techniques	I	4

Entry requirements: Studied the subject at previous level or approval by HOD.

DESIGN AND VISUAL COMMUNICATION NCEA LEVEL 2

Course outline:

Design and Visual Communication helps to meet the needs of a modern technological society by combining the important educational aspects of graphic communication and creative problem solving. It focuses on communicating ideas and precise information through drawing. This practical course builds on skills learnt at Level 1.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91337	Use visual communication techniques to generate design ideas	E	3
AS 91340	Use the characteristics of a design movement or era to inform own design ideas	I	3
AS 91341	Develop a spatial design through graphics practice	I	6
AS 91342	Develop a product design through graphics practice	I	6
AS 91343	Use presentation techniques to compose a presentation of a design	I	4

Entry requirements: Students must have studied the subject at Level 1 or approval by HOD.

DESIGN AND VISUAL COMMUNICATION NCEA LEVEL 3

Course outline:

Technology is intervention by design to expand human possibilities. Almost every aspect of daily life – food, health care, transport, communications, entertainment, our environment – uses technology. This technology is constantly evolving: today's 'new technology' may be superseded tomorrow or in a year's time. New Zealanders have long been technological innovators and creators. Our economy has been driven by creative problem solvers, designers and inventors.

This course combines the important educational aspects of graphic communication and creative problem solving. It focuses on communicating ideas and precise information through drawing. This practical course builds on skills learnt at Level 2.

Assessment standards

Number	Title	Internal/ External	Credits
91627	Initiate design ideas through exploration	E	3
91628	Develop a visual presentation that exhibits a design outcome to an audience	I	6
91629	Resolve a spatial design through graphics practice	I	6
91630	Resolve a product design through graphics practice	I	6

Entry requirements: Students must have studied the subject at Level 2 or approval by HOD.

Scholarship

This course is suitable for students who excel in this subject.

DIGITAL TECHNOLOGIES NCEA LEVEL 1

Teacher in Charge: Steven Woollaston - steven.woollaston@elim.school.nz

Course outline:

This is an academic, university-approved subject delivered under the technology learning area, designed to turn students from consumers into creators of digital technology. Students cover a range of topics with a focus on media creation and computer science.

Only students who have demonstrated commitment to their internal assessments and have passed the internals well will be considered for doing any external assessments at Level 1-3. Getting endorsement will require a high level of dedication and self-management.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91880	Develop a digital media outcome	I	4
AS 91881	Develop an electronics outcome	I	6
AS 91883	Develop a computer program	I	4
AS 91886	Demonstrate understanding of human computer interaction	E	3
AS 91887	Demonstrate understanding of compression coding for a chosen media type	E	3

DIGITAL TECHNOLOGIES NCEA LEVEL 2

Assessment standards

Number	Title	Internal/ External	Credits
AS 91893	Use advanced techniques to develop a digital media outsome	I	4
AS 91894	Use advanced techniques to develop an electronics outcome	I	6
AS 91896	Use advanced techniques to develop a computer program	I	6
AS 91898	Demonstrate understanding of a computer science concept	E	3
AS 91899	Present a summary of developing a digital outcome	E	3

Entry requirements: Achievement in NCEA Level 1 Digital Technologies or by approval of the TIC Digital Technologies.

DIGITAL TECHNOLOGIES NCEA LEVEL 3

Assessment standards

Number	Title	Internal/ External	Credits
AS 91903	Use complex techniques to develop a digital media outsome	I	4
AS 91904	Use complex techniques to develop an electronics outcome	I	6
AS 91906	Use complex programming techniques to develop a computer program	I	6
AS 91907	Use complex processes to develop a digital technologies outcome	I	6
AS 91908	Analyse an area of computer science	E	3
AS 91909	Present a reflective analysis of developing a digital outcome	E	3

Entry requirements: Achievement in NCEA Level 2 Technologies or by approval of the TIC Digital Technologies.

The Arts

MUSIC — NCEA LEVEL 1

HOD: Nate Collings - nate.collings@elim.school.nz

Course outline:

NCEA Level 1 Music is designed to cater for musicians who aim to develop a deeper understanding and appreciation of music and to discover their musical potential. To further develop their performance skills, it is a pre-requisite that students are getting instrumental or vocal lessons either through the school instrumental and vocal programme, or privately. Students are strongly encouraged to participate in extra-curricular music at school to broaden their musical experience and this may also count towards their performance credits. Level 1 Music offers a wide variety of practical music making experiences and develops core skills and knowledge essential for further study.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91090	Perform two pieces of music as a featured soloist	I	6
AS 91091	Demonstrate ensemble skills through performing a piece of music as a member of a group	I	4
AS 91092	Compose two original pieces of music	I	6
AS 91093	Demonstrate aural and theoretical skills through transcription	E	4
AS 91094	Demonstrate knowledge of conventions used in music scores	E	4
AS 91095	Demonstrate knowledge of two music works from contrasting contexts	I	6

Entry requirements: Year 10 Music or prior approval by HOD Music.

MUSIC — NCEA LEVEL 2

Course outline:

NCEA Level 2 Music is designed to cater for musicians who aim to further develop a deeper understanding and appreciation of music and to discover their musical potential. To further develop their performance skills, it is a pre-requisite that students are getting instrumental or vocal lessons either through the school instrumental and vocal programme, or privately. Students are strongly encouraged to participate in extra-curricular music at school to broaden their musical experience and this may also count towards their performance credits. Level 2 Music offers a wide variety of practical music making experiences and further develops core skills and knowledge. It is an ideal course for students wishing to head for further study or employment in music.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91270	Perform two substantial pieces of music as a featured soloist	I	6
AS 91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	I	4
AS 91271	Compose two substantial pieces of music	I	6
AS 91277	Demonstrate understanding of two substantial contrasting music works	I	6
AS 91273	Devise an instrumentation for an ensemble	I	4
AS 91275	Demonstrate aural skill through written representation	E	4
AS 91276	Demonstrate knowledge of conventions in a range of music scores	E	4

Entry requirements: Achievement in NCEA Level 1 Music or prior approval by HOD Music.

Course outline:

NCEA Level 3 Music is designed to cater for musicians who aim to develop a deeper understanding and appreciation of music and apply their musical potential. To further develop their performance skills, it is a pre-requisite that students are getting instrumental or vocal lessons either through the school instrumental and vocal programme, or privately. Students are strongly encouraged to participate in extra-curricular music at school to broaden their musical experience and this may also count towards their performance credits. Level 3 Music offers a wide variety of experiences and allows students to choose standards based on their strengths; be that academic, practical music making or performance. It is an ideal course for students wishing to enter tertiary study or employment in music.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91416	Perform two programmes of music as a featured soloist	I	8
AS 91417	Perform a programme of music as a featured soloist on a second instrument	I	4
AS 91418	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	I	4
AS 91419	Communicate musical intention by composing three original pieces of music	I	8
AS 91420	Integrate aural skills into written representation	E	4
AS 91421	Demonstrate understanding of harmonic and tonal conventions in a range of music scores	E	4
AS 91422	Analyse a substantial music work	I	4
AS 91424	Create two arrangements for an ensemble	I	4
AS 91425	Research a music topic	I	6
AS 91849	Compose three original songs that express imaginitive thinking	I	8

Entry requirements: Achievement in NCEA Level 2 Music, or prior approval by HOD Music.

Scholarship

This course is suitable for students who excel in this subject.

VISUAL ART: PAINTING NCEA LEVEL 1

HOD Visual Arts: Reuben Lankshear - reuben.lankshear@elim.school.nz

Course outline:

NCEA Level 1 Art extends the art-making skills learned in Years 9 and 10 and requires a reasonable level of competency in drawing and painting. This course aims to develop perceptual ability, creative imagination and critical knowledge. Students will study the work of New Zealand and overseas artists to assist their decision making when producing their own art.
Students will present a set number of workbook pages for each internal assessment and a portfolio of work on two A1 size boards for the externally moderated assessment.
This course is a foundation for NCEA Level 2 Visual Art.

Assessment standards

Number	Title	Internal/ External	Credits
AS 90913	Demonstrate understanding of artworks from cultural contexts using art terminology	I	4
AS 90914	Use drawing methods for recording information using wet and dry media	I	4
AS 90915	Use drawing conventions to develop work in more than one field of practice	I	6
AS 90916	Produce a body of work informed by established practice, which develops ideas, using a range of media	E	12

Entry requirements: Successfully completed Year 10 Art.

VISUAL ART: PAINTING NCEA LEVEL 2

Course outline:

In this course ideas and techniques are covered in more depth and issues are tested by studying particular artists and their approaches. Over the course of the year painting is studied in some depth. Students are required to take a more individual approach and make decisions that reflect their own opinions about possible directions regarding the content and the direction of their work.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91306	Demonstrate an understanding of methods and ideas from established practice appropriate to painting	I	4
AS 91311	Use drawing methods to apply knowledge of conventions appropriate to painting practice	I	4
AS 91316	Develop ideas in a related series of drawings appropriate to established painting practice	I	4
AS 91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	E	12

Entry requirements: Achieved at least 12 credits in Level 1 or approval by HOD Visual Arts.

VISUAL ART: PAINTING NCEA LEVEL 3

Course outline:

The understanding and application of ideas and techniques related to painting are studied in detail and students are required to engage in work of a high conceptual level. Students require prior knowledge of artistic ideas and issues as well as familiarity with traditional and contemporary art styles and methods of working.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91441	Analyse methods and ideas from established painting practice	I	4
AS 91446	Use drawing to demonstrate understanding of conventions appropriate to painting	I	4
AS 91451	Systematically clarify ideas using drawing informed by established painting practice	I	4
AS 91456	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice	E	14

Entry requirements: Achieved at least 12 credits in Level 2 or approval by HOD Visual Arts.

Scholarship

This course is suitable for students who excel in this subject.

VISUAL ART: DIGITAL ART NCEA LEVEL 1

Course outline:

NCEA Level 1 digital art extends the art making skills learned in Year 10 art design. The understanding and application of ideas and techniques are studied in detail and students are required to engage in work of a high conceptual level. This course aims to develop perceptual ability, creative imagination and critical knowledge and builds a strong foundation for Level 2 photography and art design.
Students should be aware that Adobe Creative Suite will be the main creative tool used throughout the course and a familiarity with this creative software programme is beneficial.

Internal achievement standards

Number	Title	Credits
AS 90913	Demonstrate understanding of art works from a Maori and another cultural context using art terminology	4
AS90914	Use drawing methods and skills for recording information using wet and dry media	4
AS 90915	Use drawing conventions to develop work in more than one field of practice	6
AS 90917	Produce a finished work that demonstrates skills appropriate to cultural conventions	4

Entry requirements: Successfully completed Year 10 Art and Design.

VISUAL ART: DESIGN NCEA LEVEL 2

Course outline:

The understanding and application of ideas and techniques related to design are studied in detail and students are required to engage in work of a high conceptual level. Students require prior knowledge of artistic ideas and issues in design, as well as familiarity with traditional and contemporary art styles and methods of working.
Students should be aware that Adobe Creative Suite will be the main creative tool used throughout the course and a familiarity with this creative software programme is beneficial.

Assessment standards

Number	Title	Credits	Credits
AS 91305	Demonstrate an understanding of methods and ideas from established design practice.	I	4
AS 91310	Use drawing methods to apply knowledge of conventions appropriate to design.	I	4
AS 91315	Develop ideas in a related series of drawings appropriate to established design practice.	I	4
AS 91320	Produce a systematic body of work that shows understanding of art making conventions and ideas within design.	E	12

Entry requirements: Achieved at least 12 credits in Level 1 or approval by HOD Visual Arts.

VISUAL ART: DESIGN NCEA LEVEL 3

Course outline:

The understanding and application of ideas and techniques related to design are studied in detail and students are required to engage in work of a high conceptual level. Students require prior knowledge of artistic ideas and issues in design, as well as familiarity with traditional and contemporary art styles and methods of working.
Students should be aware that Adobe Creative Suite will be the main creative tool used throughout the course and a familiarity with this creative software programme is expected.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91440	Analyse methods and ideas from established design practice	I	4
AS 91445	Use drawing to demonstrate understanding of conventions appropriate to design	I	4
AS 91450	Systematically clarify ideas using drawing informed by established design practice	I	4
AS 91455	Produce a systematic body of work that integrates conventions and regenerates ideas within design practice	E	14

Entry requirements: Achieved at least 12 credits in Level 2 or approval by HOD Visual Arts.

Scholarship

This course is suitable for students who excel in this subject.

VISUAL ART: PHOTOGRAPHY NCEA LEVEL 2

Course outline:

The understanding and application of ideas and techniques related to photography are studied in detail and students are required to engage in work of a high conceptual level. Students require prior knowledge of artistic ideas and issues as well as familiarity with traditional and contemporary art styles and methods of working.
Students should be aware that Adobe Creative Suite will be the main creative tool used throughout the course and a familiarity with this creative software programme is beneficial.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91306	Demonstrate an understanding of methods and ideas from established photography practice.	I	4
AS 91311	Use drawing methods to apply knowledge of conventions appropriate to photography.	I	4
AS 91317	Develop ideas in a related series of drawings appropriate to established photography practice	I	4
AS 91321	Produce a systematic body of work that shows understanding of art making conventions and ideas within photography.	E	12

Entry requirements: Achieved at least 12 credits in Level 1 Art or approval by HOD Visual Arts.

Please note: Access to a digital SLR camera is highly beneficial, but not a prerequisite to this course.

Course outline:

The understanding and application of ideas and techniques related to photography are studied in detail and students are required to engage in work of a high conceptual level. Students require prior knowledge of artistic ideas and issues as well as familiarity with traditional and contemporary art styles and methods of working.
Students should be aware that Adobe Creative Suite will be the main creative tool used throughout the course and a familiarity with this creative software programme is expected.

Assessment standards

Number	Title	Internal/ External	Credits
AS 91442	Analyse methods and ideas from established photography practice	I	4
AS 91447	Use drawing to demonstrate understanding of conventions appropriate to photography	I	4
AS 91452	Systematically clarify ideas using drawing informed by established photography practice	I	4
AS 91457	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice	E	14

Entry requirements: Achieved at least 12 credits in Level 2 or approval by HOD Visual Arts.

Please note: Access to a digital SLR camera is highly beneficial, but not a prerequisite to this course.

Scholarship

This course is suitable for students who excel in this subject.

Distance Learning

Teacher in charge: Carol Pottow - carol.pottow@elim.school.nz

Distance learning is a viable option for Year 11-13 students who want to study a subject that Elim Christian College is not able to offer or where there are option clashes. Te Aho o Te Kura Pounamu The Correspondence School (Te Kura), and other external providers offer courses in a wide range of subject areas. These can be both vocational and academic and earn NCEA credits at Levels 1-3.
Students who study by distance learning need to be highly motivated and focused. They will need to be responsible for organising themselves and for completing all the set tasks by the due dates. Most courses require the completion of 8-10 units of work over the year. This will entail approximately six-seven hours of work each week. Te Kura requires the regular return of work (every 3-4 weeks) in order to stay on the roll. This will need to be done through their online system. The distance learning providers offer good support and students are able to contact their teachers by telephone, email, or website communication.
Parental approval will be required before a student can proceed with an application to study a subject through distance learning. Students are limited to studying one subject only by distance learning.
There are no fees charged by Te Kura for domestic students, however, they will need to cover the cost of any specialised equipment and materials that are required. If students wish to print online workbooks will incur additional costs .

Gateway

Teacher in charge: Daniel Charman - daniel.charman@elim.school.nz

The Gateway programme provides a pathway for Year 12 and 13 domestic students to undertake structured workplace learning across a range of industries and businesses, while continuing to study at school. Students can gain Level 1, 2 or 3 Unit Standards. Various Unit Standards are offered, depending on the industry. A minimum of 20 credits needs to be achieved per course.
Please note that Unit Standards do not count towards University Entrance.
There are limited spaces available. Students must apply for a course the year before commencement.
The courses will be paid for through Gateway funding.
Entry requirements:
As spaces are limited, preference will be given to Year 13 students. However, students who plan to leave school at the end of Year 12 will be given priority over other Year 12 students.
Special conditions apply for Year 11 students to enter the Gateway programme.
Costs:
Free to domestic students. However, if a student withdraws partway through a course, they may be required to repay the Gateway course fees. The average cost per course, per student, is $500.
Examples of industries:
Agriculture, Aviation, Banking, Broadcasting, Butchery, Construction, Early Childhood Education, Event Management, Fashion, Hair and Beauty, Horticulture, Hospitality, IT, Motor Industry, Retails & Customer Service, Sport Training & Management, Trades Skills, Transport & Logistics, Travel and Tourism, Veterinary Medicine and many more.

Elim Christian College

SENIOR STUDENT SUBJECT HANDBOOK

Updated 18/08/2022