



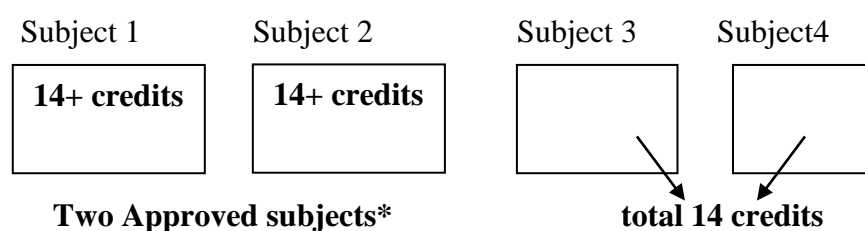
ST PETER'S COLLEGE

Senior Career Pathways Guide 2012

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University Entrance for 2012/2013

- NCEA**
- Numeracy** 14 credits in Level 1 Mathematics or higher
 - Literacy** 4 credits in reading and 4 credits in writing in Level 2 English or Te Reo Maori
 - Level 3** 42 credits in level 3 or higher, including a minimum of 14 credits in each of 2 approved* subjects, with a further 14 credits from no more than 2 additional domains or approved subjects.



- CIE**
- Numeracy** D grade or better in IGCSE Mathematics (or higher)
 - Literacy** E grade or better in AS English

AS or A-level UCAS tariff of 120 points, including a minimum of a D grade in at least 2 subjects deemed equivalent to those in the list of approved subjects, plus a minimum of a D grade in 1 subject from the approved list or related to a domain on the Nationals Qualifications Framework.

Grade	AS points	A-level points
A*		140
A	60	120
B	50	100
C	40	80
D	30	60
E	20	40

* **Approved subjects:** Accounting, Agriculture & Horticulture, Biology, Business Studies, Chemistry, Chinese, Classical Studies, Computing, Cook Islands Maori, Dance, Design (Practical Art), Drama, Economics, English, French, Geography, German, Graphics, Health Education, History, History of Art, Indonesian, Japanese, Korean, Latin, Mathematics with Calculus, Media Studies, Music Studies, Painting (Practical Art), Photography (Practical Art), Physical Education, Physics, Printmaking (Practical Art), Samoan, Science, Sculpture (Practical Art), Spanish, Social Studies, Statistics and Modelling, Technology, Te Reo Maori, Religious Studies

University Entrance from 2014

- NCEA**
- Numeracy** 10 credits from **Level 1 Mathematics** or higher from specified achievement standards or 3 specific numeracy unit standards
- Literacy** 5 credits in reading and 5 credits in writing from specific **Level 2** achievement standards or two Level 4 English for academic purposes unit standards
- Level 3** **Achievement of NCEA Level 3:** 60 credits at level 3 or higher and 20 credits at level 2 or higher. Students must gain **14 credits from each of 3 approved subjects**. Remaining credits may come from either achievement or unit standards.

- CIE**
- Numeracy** D grade or better in IGCSE Mathematics (or higher)
- Literacy** E grade or better in AS English

AS or A-level UCAS tariff of 120 points, including a minimum of a D grade in at least 2 subjects deemed equivalent to those in the list of approved subjects, plus a minimum of a D grade in 1 subject from the approved list or related to a domain on the Nationals Qualifications Framework.

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Ranking Systems and Limited Entry Tertiary Courses

Information updated: August 2011

The following information applies to students who are NZ citizens or permanent residents who have completed Year 13. Each tertiary institution has their own specified criteria for International students.

This information is updated by tertiary institutions on a regular basis. For the most current information please check University websites or prospectuses.

Limited Entry Courses

Courses which require higher entry criteria than University entrance. Some courses have prerequisite subject requirements.

Ranking Systems

Systems used by some New Zealand Universities for ranking students in order to select into tertiary courses.

University of Auckland

- Limited entry for all undergraduate degree courses since 2009
- To be admitted to the University of Auckland, you must gain the University Entrance Standard and be selected into a programme
- Some degree programmes require **specific subjects** to have been taken at Secondary School (**Table A and Table B**) and a minimum number of credits.
- Some programmes have additional requirements such as a portfolio, audition and/or interview
- Each student applying to the University of Auckland is ranked.

NCEA		CIE	
Table A	Table B	Table A	Table B
Classical Studies	Accounting	Classical Studies	Accounting
English	Biology	English	Biology
Geography	Chemistry	Geography	Business Studies
History	Economics	History	Chemistry
History of Art	Mathematics with Calculus	History of Art	Economics
Te Reo Maori or Te Reo Rangatira	Physics		Mathematics
	Statistics and Modelling		Physics

Ranking system at University of Auckland

NCEA: rank score is based on best 80 credits at Level 3 or higher, over a maximum of 5 approved subjects, weighted by the level of attainment achieved. The maximum rank score is 320.

Level of Attainment	Points
Excellence	4
Merit	3
Achieved	2

CIE: rank score is based on the UCAS tariff score total, accumulated over a maximum of 6 subject units, in subjects at AS or A-level from subjects that match those of NCEA. An A-level subject counts as two subject units. The maximum rank score is 420.

Level	Grade A*	Grade A	Grade B	Grade C	Grade D	Grade E
A	140 points	120 points	100 points	80 points	60 points	40 points
AS		60 points	50 points	40 points	30 points	20 points

Examples of Rank scores and subject requirements at Auckland University (as at August 2011):

Degree	NCEA	CIE
Architectural Studies	Minimum of 16 credits in one subject from Table A and minimum of 16 credits in one subject from Table B Students who meet UE will be selected on academic performance and portfolio.	One subject from Table A and one subject from Table B Students who meet UE will be selected on academic performance and portfolio.
Arts	140	130
Business and Info Management	180 with minimum of 16 credits in each of 3 subjects from Table A and/or B	160 with three subjects from Table A and/or B
Commerce	180 with minimum of 16 credits in each of 3 subjects from Table A and/or B	160 with three subjects from Table A and/or B
Education	140 Interview and referees reports required + literacy assessment	130. Interview and referees reports required + literacy assessment
Engineering	240 with minimum of 18 credits in each of Mathematics with Calculus and Physics	280 with Mathematics and Physics (full A levels preferred)
Health Sciences	210 with minimum of 18 credits in one subject from Table A and minimum of 18 credits on one subject from Table B	210 with one subject from Table A and one subject from Table B (A level in table B subject preferred)
Human Services	140 + interview, referees reports, literacy assessment	130 + interview, referees reports, literacy assessment
Music	140 Audition for Jazz, Performance or Popular Music majors	130 Audition for Jazz, Performance or Popular Music majors
Nursing	210 with minimum of 16 credits in one subject from Table A and a minimum of 16 credits from one of Biology, Chemistry, Physics	210 with one subject from Table A and one of Biology, Chemistry, Physics

Degree:	NCEA	CIE
Pharmacy	220 with a minimum of 18 credits in each of Biology and Chemistry. Interview.	230 with Biology and Chemistry (A Levels preferred). Interview.
Physical Education	140 + interview, referees reports, literacy and numeracy assessment	130 + interview, referees reports, literacy and numeracy assessment
Planning	230	240
Property	165 with minimum of 16 credits in each of three subjects from Table A and/or Table B	150 with three subjects from Table A and/or B
Science: Biomedical Sci Sport and Ex Other majors	239 190 150	269 180 140
Social Work	140 + interview, referees reports, literacy assessment	130 + interview, referees reports, literacy assessment
Technology	220	230
Theology	140	130
Conjoints	210-260 (depending on degrees)	210-300 (depending on degrees)

For further information, go to www.auckland.ac.nz.

Ranking system at Victoria University

School leavers who attain University entrance and the required guaranteed entry score will be accepted for Victoria University.

Guaranteed Entry score	NCEA	CIE
All degrees except BAS and BBS	150	160
BAS and BBS	180	170

BAS = Bachelor of Architecture. BBS = Bachelor of Building Science.

Ranking system at Massey University

A rank score admissions scheme is used at Massey University. Preference will be given to students who achieve a rank score of 120 points (NCEA students) and 140 points (CIE).

Ranking system at Otago University

There are two pathways for admission to programmes at Otago University, known as preferential entry and competitive entry. Preferential entry guarantees high-calibre students a place at Otago, subject to gaining University entrance.

Preferential Entry criteria - students who fulfil any one of the criteria below:

- NCEA Level 2 endorsed with merit or excellence
- Rank score of 140 points from NCEA Level 3 or Cambridge AS or A levels
- Acceptance into Halls of Residence
- Award of University of Otago scholarship
- Maori or Pacific applicant (Polynesian or Melanesian descent) who gains University entrance

Competitive Entry: process for students who do not gain preferential entry. Students will be assessed on academic performance and other relevant criteria.

Examples of Ranked Score Calculations

CIE student

Subject	Level	Subject units	Grade	Tariff points	Rank score
Mathematics	A	2	B	100	100
Physics	A	2	C	80	80
English	AS	1	A	60	60
Geography	AS	1	C	40	40
Biology	AS	1	D	30	Does not count
					Total: 280

Biology does not count because ranked score only includes best 6 subject units.

NCEA student

Subject	Results	Calculate	Rank score
English	6E, 6M, 9A	$(6 \times 4) + (6 \times 3) + (9 \times 2)$	60
History	8E, 9A	$(8 \times 4) + (9 \times 2)$	50
Physics	20M	(20×3)	60
Maths with Calculus	4E, 3M, 8A	$(4 \times 4) + (3 \times 3) + (8 \times 2)$	41
Economics	7M, 10A*	(7×3) (*10A not counted)	21
	Total 90 credits		Total: 232

10 'Achieved' credits of Economics do not count as only take best 80 credits

Useful Websites

To assist with Subject Selection:

Otago University: Recommended Background subjects

<http://www.otago.ac.nz/prodcons/groups/public/documents/webcontent/otago005271.pdf>

Canterbury University: Best preparation from School

http://www.canterbury.ac.nz/liaison/best_prep.shtml

Victoria University: Planning ahead – choosing your subjects

<http://www.victoria.ac.nz/srca/downloads/course-planning-aids/Planning%20ahead%20-%20choosing%20your%20subjects%20for%202011.pdf>

Career services website

www.careers.govt.nz

University and Polytechnic Websites:

University of Auckland	www.auckland.ac.nz
AUT University	www.aut.ac.nz
Manukau Institute of Technology	www.manukau.ac.nz
Massey University	www.massey.ac.nz
Unitec	www.unitec.ac.nz
Lincoln University	www.lincoln.ac.nz
University of Canterbury	www.canterbury.ac.nz
University of Otago	www.otago.ac.nz
University of Waikato	www.waikato.ac.nz
Victoria University	www.victoria.ac.nz

Apprenticeships

Modern Apprenticeships	www.modern-apprenticeships.govt.nz
Building	www.bcito.org.nz
Electrical	www.etc.co.nz

Industry-specific websites

NZ Skills Connect (Connecting people to careers in Aviation, Hospitality and Tourism)	www.nzskillsconnect.co.nz
ATTTO (Careers in Aviation, Museums, Travel and Tourism)	www.attto.org.nz/tourism
BCITO (Building and Construction Industry Training Organisation)	www.bcito.org.nz
Dairy Industry Careers (Farming, Agribusiness)	www.getfresh.co.nz
Geology Careers	www.geol.canterbury.ac.nz
Auckland Health Careers	www.aucklandhealthjobs.co.nz
Nursing in NZ	www.moh.govt.nz/nursing
Retail Careers	www.rwr.co.nz/for-candidates/career-map/
Air NZ Aircraft Maintenance	www.plane-training.com
	Forces
Airforce, Army, Navy	www.defencecareers.mil.nz
Police	www.newcops.co.nz

Other useful websites

Information on planning financial future	www.sorted.org.nz
Student loans and allowances	www.studylink.govt.nz
Careers in Technology, Engineering, Science	www.futureintech.com
Approved NZQA courses	www.kiwiquals.govt.nz
Tertiary study in USA	www.fulbright.org.nz

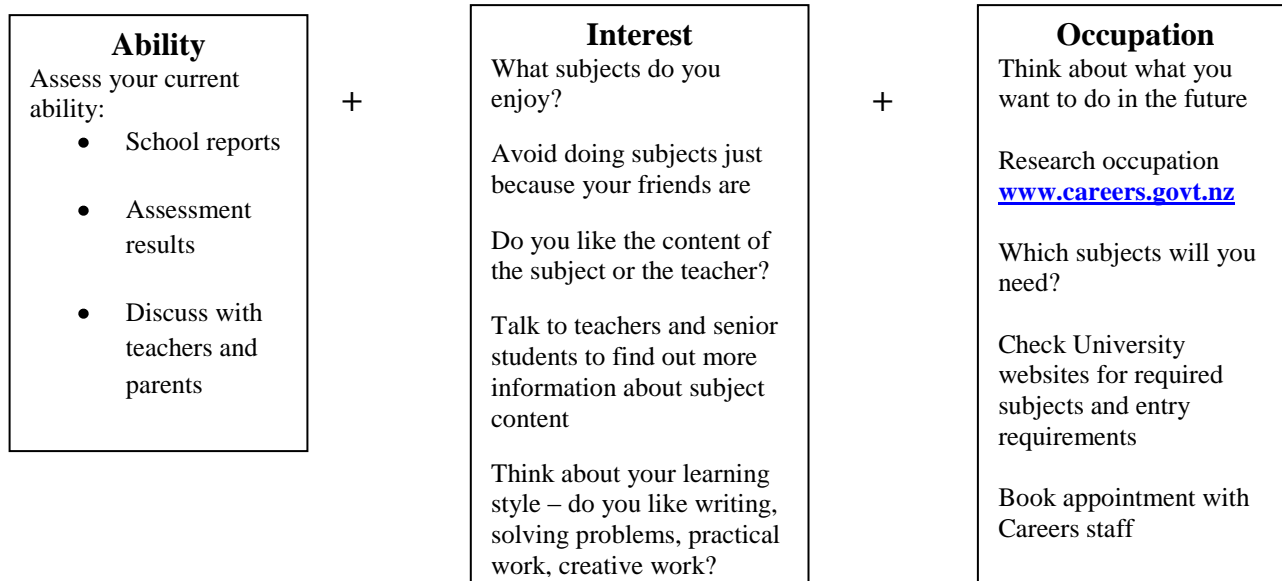
Selecting School Subjects

When you are selecting subjects, it is important to **keep your options open** for future career opportunities. Many tertiary courses have prerequisite subjects and specific entry requirements, and it is important that you are aware of this, when making subject choices.

As you make decisions about which subjects to take, consider the following:

- What subjects do you really enjoy?
- What is your current ability in each subject you are studying?
- Avoid selecting subjects just because your friends are taking them
- Consider what you want to do in the future and check out the entry requirements and recommended subjects for future tertiary courses and apprenticeships (see section in UE Guide on **School Subjects and Entry Requirements for Careers**)
- Talk to teachers and senior students to find out more information about the content of subjects
- Get further help by talking to staff in the Careers department or Deputy Principal (Curriculum)
- Think carefully before dropping core subjects like Mathematics, English and the Sciences, as this could limit future career choices
- Remember that some subjects cannot be picked up later and must be studied sequentially (e.g. languages).

Subject Choice = Ability + Interest + Occupation



SUBJECT CHOICE GUIDE

School Subjects and Entry Requirements for Career pathways

The summary on the following pages provides a brief outline of some career pathways beyond school, recommended subjects and current requirements for entry to tertiary courses or apprenticeships (updated August 2011). It is intended to assist students when selecting school subjects so that future career choices remain open.

Important:

- Entry into many courses is dependent on grades/level of achievement as well as subject choice
- There are numerous occupations not on this list. You are advised to visit the Careers Centre to obtain specific details
- You should also check current entry requirements and prerequisites from the websites and prospectuses of the tertiary institution you are interested in.
- The minimum entry listed in the table below refers to the minimum academic requirements that need to be achieved in order to be considered for entry to the course. Meeting these minimum entry requirements does not guarantee a place on the course.
- For minimum entry standards, we have tried to list both NCEA and Cambridge requirements. In cases where CIE standards are not listed, please see Careers Department.
- For University Entrance (UE) criteria (including numeracy and literacy) for Cambridge and NCEA pathways, see separate section on University Entrance on pages 2-3.
- Table A and Table B (referred to in the chart) relates only to entry to the University of Auckland. See separate section on University of Auckland for further details (pages 4-6).

SUBJECT CHOICE GUIDE

Career	Qualification	Recommended subjects	Minimum entry
Agriculture	Diploma	Level 2 or AS Chemistry, Mathematics, English, Biology, Physics	40 credits at Level 2 over 4 subjects + numeracy and literacy
	Degree	Level 3 or AS Chemistry, Mathematics, Biology, Physics	UE
Apprenticeships (many including building, plumbing, electrical)	National Certificate	Mathematics, English, General Science, Carpentry, Furniture-making, Graphics Physics Level 2 for Electrical	Completion of Year 11/12. Level 2 Mathematics, English, Physics required for electrical apprenticeship Pre-apprenticeship courses: 4 years at Secondary School + 12 credits at Level 1 in each of 2 subjects
Architecture	Masters degree (total 5 years)	Highly recommended: level 3 Visual Arts subjects, level 3 or AS Mathematics, English (or other English-rich subject), Physics. Useful: Graphics	<u>Auckland Uni</u> : UE + must take one Table A humanities subject and one Table B subject (and under NCEA gain 16 credits in both table A and B subject). Portfolio. <u>UNITEC</u> : UE + portfolio <u>Victoria</u> : 170 UCAS (CIE) or 180 rank score (NCEA) + UE. Entry after intermediate year (no portfolio)
Architectural Technology	Diploma	Level 2 or AS Mathematics, Physics, English, Graphics, Design	Min 35 credits at Level 2. Level 2 Mathematics. Level 1 English 8 credits.
Automotive Engineering (Mechanic)	Certificate	Level 1 English, Mathematics	Completion of Year 11/12 with 8 credits in Level 1 English + 10 credits in Level 1 Mathematics Pre-apprenticeship courses: completion of 4 years at Secondary school + 12 Level 1 credits in each of 2 subjects (including English)
Aviation (1) Airforce	Pilot/Navigator	English, Mathematics and Science subjects (preferably Physics)	Min 18 credits in Level 2 English, Maths and Science subjects (pref Physics). Eyesight restrictions.
(2) Massey	B Aviation	Year 13 or AS Physics, Mathematics, English	UE. Rank score of 120 (NCEA) or 140 (CIE). Aptitude test, simulator assessment, selection interview + written assessments. Class 1 Medical certificate.
(3) Flying school		Year 12 or AS Physics, Mathematics, English	Pre-selection process. 18 years of age.

Career	Qualification	Recommended subjects	Minimum entry
(4) Air New Zealand Certificate in Aeronautical Engineering	National Certificate	Year 12 or AS English, Mathematics and Science subject (pref. Physics)	Pre-enrolment assessment
Business/Commerce	Degree	Level 3 or AS Mathematics. Accounting, Economics recommended. Calculus if majoring in Economics or Finance.	UE <u>Auckland Uni</u> : 16 credits in 3 table A and B subjects. Rank score: 180 (NCEA) or 160 (CIE)
Computing/IT	Degree	AS Mathematics or Level 3 Mathematics with Calculus, Statistics, Physics, Economics, English	UE and 14+ credits in Level 2 Mathematics or D grade in AS Mathematics
	Certificate	Level 2 Mathematics	NCEA: 48 credits at Level 2 + 8 Level 1 credits in language-rich subject CIE: 60 UCAS pts
Construction Management/Quantity Surveying	Degree	Level 3 or AS Mathematics. Economics, Physics recommended	UE and 12 credits in Level 2 Mathematics
	Diploma	Level 2 Mathematics, Economics	35+ credits at Level 2 in best 3 subjects with 12 credits from algebra/trigonometry + 8 credits in Level 1 English.
Dentistry	Degree (Otago)	AS or Level 3 Biology, Chemistry, English, Mathematics, Physics	<u>Otago</u> : UE + ranking system, then entry after Health Sciences First Year (HSFY).
Design	Degree	Level 3 Art subjects. English, Graphics useful.	UE. Art portfolio (and interview at some universities including AUT and UNITEC)
Engineering	Degree (4 years)	A level or Level 3 Physics. A level Mathematics or Level 3 Mathematics with Calculus. AS or Level 3 Chemistry required for some programmes.	<u>Auckland</u> : UE. Rank score 280 (CIE) or 240 (NCEA). CIE: full A levels for Maths and Physics NCEA: 18+ credits in Level 3 Physics and Calculus <u>Canterbury</u> : UE Suggested: 18 credits in Level 3 Calculus, 14 credits in Level 3 Physics, 9 credits in Level 3 Chemistry. Selection after intermediate year. <u>Massey</u> : UE, 16 credits in Level 3 Physics and Calculus + 14 credits in L3 Chemistry. D grade in AS Physics, Mathematics, Chemistry. <u>AUT</u> : 14 credits in Physics and Calculus. Full A levels for Maths and Physics in CIE.

Career	Qualification	Recommended subjects	Minimum entry
Fine Arts	Degree	Level 3 visual arts subjects	UE <u>Auckland</u> : Portfolio, interview, written application <u>Canterbury</u> : Portfolio + strong marks in two Level 3 Art subjects + 14 credits in each of 2 non-Art subjects in Level 3.
Food Science, Nutrition	Degrees at Otago, Massey, Auckland	AS or Level 3 Biology, Chemistry, Mathematics, English, Physics	UE <u>Auckland</u> : rank score 150 (NCEA), 140 (CIE) <u>Massey</u> : Rank score 120 (NCEA), 140 (CIE)
Food Technology	Massey (4 years)	AS or Level 3 Chemistry, Biology, Physics, Calculus	UE, 16 credits Level 3 Calculus, Physics + 14 credits Chemistry or D grade in AS Physics, Mathematics and Chemistry. Rank score: 120 (NCEA), 140 (CIE)
Horticulture	Degree	Level 3 or AS Biology, Chemistry, Mathematics	UE
Hospitality	Degree	AS or Level 3 English, Mathematics, Commerce subjects	UE + interview. Work experience recommended
Journalism, Communications	Diploma	AS or Level 2 English, Hospitality	48+ credits in Level 2 subjects with 8 Level 2 credits in language-rich subject. CIE : 60 pts on UCAS, incl. language-rich subject.
	Degree	AS or Level 3 English, History	<u>AUT</u> : UE NCEA: 60 credits at Level 3 in 4 subjects incl 18 credits in English-rich subject (with Merit/Excellence credits). CIE: 150pts on UCAS, C grade at AS level in English-rich subject. Curriculum vitae, letter of application, latest school report, interview
Law	Degree (4 years)	AS or Level 3 English, Classics, History, Economics, Languages	UE, then competitive entry after 1 st yr. <u>AUT</u> : UE NCEA: 60 credits at Level 3 over 4 subjects, with 18 credits at merit or excellence in Classics, English, Geography, History, Art History, or Te Reo Maori. CIE: 3-5 AS subjects with min. C grade at AS level in Classics, English, Geography, History or Art History.

Career	Qualification	Recommended subjects	Minimum entry
Medical Laboratory Science	Degree(4 years) at AUT, Otago, Massey	Level 3 Mathematics with Statistics or AS Mathematics. Level 3 or AS Biology, Chemistry, English, Physics	<u>AUT</u> : UE NCEA: 14 credits in Level 3 Maths with Statistics, Biology, Chemistry; CIE: AS Maths, Biology, Chemistry <u>Massey</u> :UE. Rank score of 120 (NCEA) or 140 (CIE). 14 credits in Level 3 Chemistry. <u>Otago</u> : UE + ranking system for entry into Health Science First Year. Entry into degree dependent on marks in 1 st yr.
Medical radiation therapy (Otago University @Wellington)	Degree	AS or Level 3 English, Mathematics, Biology, Physics	UE + completion of suitable subjects (see recommended subjects). Interview. Initial selection from Year 12 results
Medicine	Degree (6 years); entry after 1 st year	AS or Level 3 Biology, Chemistry, Physics, Mathematics, English	<u>Auckland</u> : UE. Intermediate year of either BSc (BioMedSci) or BHSc. Both limited entry into 1 st year. NCEA: BHSc requires 18 credits from 1 table A and 1 table B subject + rank score of 210 CIE: BHSc requires rank score of 210 with 1 table A and 1 table B subject. Full A levels in 1 table B subject preferred. BSc (BioMedSci): rank score of 239 (NCEA) or 269 (CIE) <u>Otago</u> : UE + ranking system into Health Sciences First Year. Entry into Medicine dependent on 1 st yr marks + UMAT.
Music	Degree	Music Grade 5 theory recommended	UE + audition for performance majors. Statement of musical background and experience. <u>Auckland</u> : rank scores for Composition and History/Literature of Music are 140 (NCEA) and 130 (CIE)
Optometry	Degree (5 years)	AS or Level 3 Chemistry, Biology, Physics, Mathematics	UE + limited entry into BSc (Biomed Sci) with rank score of 239 (NCEA) or 269 (CIE), then competitive entry into optometry after 1 st yr

Career	Qualification	Recommended subjects	Minimum entry
Pharmacy	Degree (4 years + 1 yr internship)	AS or Level 3 Biology, Chemistry, Physics, Mathematics, English Full A levels in Biology and Chemistry preferred.	<u>Auckland</u> : UE + 18 credits in Level 3 Biology and Chemistry + rank score 220 (NCEA). Full A levels in Biology and Chemistry preferred with rank score of 230 (CIE). Interview. <u>Otago</u> : UE + ranking system for entry into Health Sciences first yr (HSFY). Entry into degree dependent on marks in HSFY.
Physical Education	Degree (4 years)	Biology, English, Academic PE highly recommended. Chemistry and Physics helpful.	<u>Auckland</u> : UE + interview + rank score of 140 (NCEA) or 130 (CIE). Referees reports. Numeracy + literacy assessment. <u>Otago</u> : initial selection from Year 12 results; 80 credits at Level 2 with 16 credits in each of 4 subjects + UE
Physiotherapy	Degree (4 years)	AS or Level 3 Biology, Chemistry, Physics, English, Mathematics	<u>AUT</u> : UE with 56 credits Level 3 credits in 3 approved subjects (NCEA) or 180 pts on UCAS (full A levels preferred) <u>Otago</u> : UE + ranking system for entry into Health sciences first year. Entry into degree dependent on marks in HSFY.
Planning	Degree	Level 3 or AS Geography, Economics useful	UE. <u>Auckland</u> : Rank score 230 for NCEA and 240 for CIE
Police		Level 2 English, Mathematics	Academic and Physical tests Swimming, first aid and defensive driving certificates.
Science	Degree	AS or Level 3 Biology, Chemistry, Physics, Mathematics, Geography	UE. <u>Auckland</u> : rank score of 150-239 (NCEA) or 140-269 (CIE), depending on major
Social Work	Degree	English, Classics, History, Geography, Economics, Mathematics with Statistics	UE <u>Auckland</u> : rank score 140 (NCEA), 130 (CIE), Interview + referees reports. <u>Massey</u> : rank score 120 (NCEA), 140 (CIE)
Sport and Recreation Sports Science	Degree	Biology, English, Geography, Physical Education	UE <u>Auckland</u> :(Sports and Ex Science): Rank score of 190 (NCEA) or 180 (CIE) <u>AUT</u> 14 credits from Level 3 Academic PE, Maths or Science subjects (NCEA) + 12 credits in L2 English

Career	Qualification	Recommended subjects	Minimum entry
Surveying (land)	Degree	Level 3 Statistics, Calculus or AS Maths. Physics, Geography, English.	<u>Otago</u> : UE, then competitive entry after 1 st yr
Teaching	Diploma	Level 2 Mathematics, Science (pref. Physics), Graphics	<u>Unitec</u> : 36 credits at Level 2 including 12 credits from Level 2 Mathematics (Algebra, Trigonometry, Geometry) and 12 credits from Level 2 Science subject
	Degree	AS or Level 3 approved subjects	UE + interview <u>Auckland</u> : rank scores of 140 (NCEA) and 130 (CIE) (Note: for secondary teaching, do undergraduate degree then Graduate Diploma of Teaching or 4-year teaching degree)
Veterinary Science	Degree	AS or Level 3 Biology, Chemistry, Maths, Physics, English	UE with rank score of 120 (NCEA) or 140 (CIE) for entry to semester 1, then competitive entry after 1 st semester at Massey