



# Qualifications Tohu Mātauranga

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This section details the requirements for most bachelors' and honours degrees and some of the diplomas and masters' degrees offered by the University (pages 54–107).

There is a list of all qualifications on pages 46–50, a list of major subjects and endorsements, and minor subjects for bachelors' degrees on pages 52–53.

Definitions of terms can be found on pages 220–223.

# Qualifications available

In this section you'll find a list of all degrees, diplomas and certificates offered by the University grouped according to the Division that is responsible for them.

All postgraduate and many undergraduate programmes (especially in the Health Sciences) require special approval for admission.

Complete regulations for all the qualifications listed below are available in the University Calendar.

Page numbers are indicated only for the qualifications that are listed in the following section.

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Bachelor of Commerce (BCom)	86	Master of Biomedical Sciences (MBiomedSc)	96
Bachelor of Commerce and Science (BComSc)	98	Master of Business Data Science (MBusDataSc)	90
Bachelor of Commerce with Honours (BCom(Hons))	88	Master of Chaplaincy (MChap)	68
Bachelor of Dental Surgery (BDS)	92	Master of Economics (MEcon)	90
Bachelor of Dental Surgery with Honours (BDS(Hons))	92	Master of Entrepreneurship (MEntr)	90
Bachelor of Dental Technology (BDentTech)	93	Master of Faith-based Leadership and Management (MFBLM)	68
Bachelor of Dental Technology with Honours (BDentTech(Hons))	93	Master of Finance (MFin)	90
Bachelor of Entrepreneurship (BEntr) ◊	88	Master of Higher Education (MHed)	99
Bachelor of Health Sciences (BHealSc)	94	Master of Indigenous Studies (MIndS)	62
Bachelor of Laws (LLB)	66	Master of International Business (MIntBus)	90
Bachelor of Laws with Honours (LLB(Hons))	66	Master of International Development and Planning (MIDP)	62
Bachelor of Medical Laboratory Science (BMLSc)	92	Master of Marketing (MMart)	90
Bachelor of Medicine and Bachelor of Surgery (MB ChB)	92	Master of Ministry (MMin)	68
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Bachelor of Physiotherapy with Honours (BPhty(Hons))	92	Postgraduate Certificate in Chaplaincy (PGCertChap)	68
Bachelor of Radiation Therapy (BRT)	96	Postgraduate Certificate in Digital Health (PGCertDigHeal)	89
Bachelor of Radiation Therapy with Honours (BRT(Hons))	96	Postgraduate Diploma in Applied Science (PGDipAppSc)	83
Bachelor of Science (BSc)	69	Postgraduate Diploma in Arts Subjects (PGDipArts)	61
Bachelor of Science with Honours (BSc(Hons))	73	Postgraduate Diploma in Chaplaincy (PGDipChap)	68
Bachelor of Social Work (BSW)	64	Postgraduate Diploma in Commerce (PGDipCom)	89
Bachelor of Social Work with Honours (BSW(Hons))	64	Postgraduate Diploma in Digital Health (PGDipDigHeal)	89
Bachelor of Surveying (BSurv)	85	Postgraduate Diploma in Faith-based Leadership and Management (PGDipFBLM)	68
Bachelor of Surveying with Honours (BSurv(Hons))	85	Postgraduate Diploma in Higher Education (PGDipHighE)	99
Bachelor of Teaching (BTchg)	65	Postgraduate Diploma in Ministry (PGDipMin)	68
Bachelor of Theology (BTheol)	67	Postgraduate Diploma in Music (PGDipMus)	63
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## Interdivisional

Undergraduate	Abbreviation		
Bachelor of Arts and Commerce* (p.97)	BACom		
Bachelor of Arts and Science* (p.97)	BASc		
Bachelor of Commerce and Science* (p.98)	BComSc		
Postgraduate and Graduate	Abbreviation	Postgraduate and Graduate	Abbreviation
Doctor of Philosophy	PhD	Postgraduate Certificate in Higher Education	PGCertHighE
Master of Higher Education (p.99)	MHEd	Diploma for Graduates (p.98)	DipGrad
Postgraduate Diploma in Higher Education (p.99)	PGDipHighE		

## Division of Humanities

### Arts and Music

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Arts* (p.54)	BA	Bachelor of Social Work with Honours (p.64)	BSW(Hons)
Bachelor of Music* (p.63)	MusB	Diploma in Global Cultures* (p.64)	DipGlobalC
Bachelor of Performing Arts* (p.64)	BPA	Diploma in Language* (p.65)	DipLang
Bachelor of Social Work (p.64)	BSW		
Postgraduate and Graduate		Postgraduate and Graduate	
Doctor of Literature	LittD	Master of Planning	MPlan
Doctor of Music	MusD	Master of Politics	MPols
Doctor of Musical Arts	DMA	Master of Social and Community Work (Applied)	MSCW(Applied)
Master of Archaeological Practice (p.61)	MArchP	Master of Social Work	MSW
Master of Arts (Thesis) (p.61)	MA(Thesis)	Bachelor of Arts with Honours (p.59)	BA(Hons)
Master of Arts (Coursework) (p.61)	MA(Coursework)	Bachelor of Music with Honours (p.63)	MusB(Hons)
Master of Fine Arts	MFA	Postgraduate Diploma in Arts Subjects (p.61)	PGDipArts
Master of Indigenous Studies (p.62)	MIndS	Postgraduate Diploma in Child-Centred Practice §	PGDipCCP
Master of International Development and Planning (p.62)	MIDP	Postgraduate Diploma in Music (p.63)	PGDipMus
Master of International Studies	MIntSt	Postgraduate Diploma in Social Welfare §	PGDipSW
Master of Music	MMus	Postgraduate Certificate in Children's Issues §	PGCertChIss
Master of Peace and Conflict Studies (p.62)	MPCS	Graduate Diploma in Second Language Teaching	GDipSLT

### Education

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Teaching (p.65)	BTchg		
Postgraduate and Graduate		Postgraduate and Graduate	
Doctor of Education	EdD	Postgraduate Diploma in Education and Learning	PGDipEdLn
Master of Education and Learning	MEdLn	Postgraduate Certificate in Education and Learning	PGCertEdLn
Master of Teaching and Learning (p.66)	MTchgLn	Graduate Certificate in Teacher Development	GCertTchrDev

### Law

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Laws (p.66)	LLB	Bachelor of Laws with Honours (p.66)	LLB(Hons)
Postgraduate		Postgraduate	
Doctor of Laws	LLD	Master of Laws	LLM

\* General qualifications open to any eligible student    § No new enrolments being accepted    ◇ New qualification subject to approval

## Theology

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Theology* (p.67)	BTheol	Diploma in Theology* (p.67)	DipTheol
Postgraduate		Postgraduate	
Master of Chaplaincy (p.68)	MChap	Postgraduate Diploma in Chaplaincy (p.68)	PGDipChap
Master of Faith-based Leadership and Management (p.68)	MFBLM	Postgraduate Diploma in Faith-based Leadership and Management (p.68)	PGDipFBLM
Master of Ministry (p.68)	MMin	Postgraduate Diploma in Ministry (p.68)	PGDipMin
Master of Theology	MTheol	Postgraduate Diploma in Theology (p.67)	PGDipTheol
Bachelor of Theology with Honours (p.67)	BTheol(Hons)	Postgraduate Certificate in Chaplaincy (p.68)	PGCertChap

## Division of Sciences

### Physical Education

Postgraduate		Postgraduate	
Master of Sport Development and Management	MSpDM	Postgraduate Diploma in Sport Development and Management	PGDipSpDM

### Science

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Applied Science* (p.77)	BAppSc	Bachelor of Science* (p.69)	BSc
Postgraduate		Postgraduate	
Doctor of Science	DSc	Postgraduate Diploma in Applied Science (p.83)	PGDipAppSc
Master of Applied Science (p.83)	MAppSc	Postgraduate Diploma in Applied Statistics (p.76)	PGDipApStat
Master of Dietetics § (p.76)	MDiet	Postgraduate Diploma in Clinical Psychology (p.76)	PGDipCLPs
Master of Science (p.76)	MSc	Postgraduate Diploma in Science (p.75)	PGDipSci
Master of Science Communication (p.76)	MSciComm	Postgraduate Diploma in Science Communication (p.76)	PGDipSciComm
Master of Wildlife Management (p.76)	MWLM	Postgraduate Diploma in Wildlife Management (p.76)	PGDipWLM
Bachelor of Applied Science with Honours (p.82)	BAppSc(Hons)	Postgraduate Certificate in Applied Science (p.83)	PGCertAppSc
Bachelor of Science with Honours (p.73)	BSc(Hons)	Postgraduate Certificate in Science Communication (p.76)	PGCertSciComm

### Surveying

Undergraduate	Abbreviation	Postgraduate	Abbreviation
Bachelor of Surveying (p.85)	BSurv	Master of Surveying	MSurv
Bachelor of Surveying with Honours (p.85)	BSurv(Hons)		

## Division of Commerce

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Commerce* (p.86)	BCom	Bachelor of Entrepreneurship † (p.88)	BEntr
Postgraduate		Postgraduate	
Doctor of Commerce	DCom	Master of Marketing (p.90)	MMart
Doctor of Business Administration	DBA	Master of Sustainable Business (p.90)	MSusBus
Master of Accounting and Finance † (p.90)	MAccFin	Master of Tourism (p.90)	MTour
Master of Business Administration	MBA	Bachelor of Commerce with Honours (p.88)	BCom(Hons)
Master of Business Data Science (p.90)	MBusDataSc	Postgraduate Diploma in Business Administration	PGDipBusAdmin
Master of Commerce	MCom	Postgraduate Diploma in Commerce (p.89)	PGDipCom
Master of Economics (p.90)	MEcon	Postgraduate Diploma in Digital Health (p.89)	PGDipDigHeal
Master of Entrepreneurship (p.90)	MEntr	Postgraduate Diploma in Executive Management	PGDipEM
Master of Finance (p.90)	MFinc	Postgraduate Certificate in Digital Health (p.89)	PGCertDigHeal
Master of International Business (p.90)	MIntBus	Postgraduate Certificate in Executive Management	PGCertEM

## Division of Health Sciences

### Dentistry

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Dental Surgery (p.92)	BDS	Bachelor of Dental Technology with Honours (p.93)	BDentTech(Hons)
Bachelor of Dental Surgery with Honours (p.92)	BDS(Hons)	Bachelor of Oral Health (p.93)	BOH
Bachelor of Dental Technology (p.93)	BDentTech		
Postgraduate		Postgraduate	
Doctor of Clinical Dentistry	DClinDent	Master of Oral Health	MOH
Doctor of Dental Science	DDSc	Postgraduate Diploma in Clinical Dentistry	PGDipClinDent
Master of Community Dentistry	MComDent	Postgraduate Diploma in Clinical Dental Technology	PGDipCDTech
Master of Dental Surgery	MDS	Postgraduate Diploma in Community Dentistry	PGDipComDent
Master of Dental Technology	MDentTech	Postgraduate Diploma in Dental Technology	PGDipDentTech
Master of Dentistry	MDent	Postgraduate Diploma in Dental Therapy	PGDipDentTher

### Health Sciences

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Biomedical Sciences* (p.95)	BBiomedSc	Bachelor of Medical Laboratory Science (p.92)	BMLSc
Bachelor of Health Sciences (p.94)	BHealSc	Bachelor of Radiation Therapy (p.96)	BRT
Postgraduate and Graduate		Postgraduate and Graduate	
Master of Advanced Nursing Practice	MAdvNP	Postgraduate Diploma in Health Sciences	PGDipHealSc
Master of Bioethics and Health Law	MBHL	Postgraduate Diploma in Medical Imaging §	PGDipMI
Master of Health Sciences	MHealSc	Postgraduate Diploma in Medical Laboratory Science	PGDipMLSc
Master of Medical Laboratory Science	MMLSc	Postgraduate Diploma in Medical Technology	PGDipMedTech
Master of Nursing Science	MNSc	Postgraduate Diploma in Sport and Exercise Medicine	PGDipSE
Bachelor of Biomedical Sciences with Honours (p.96)	BBiomedSc(Hons)	Postgraduate Certificate in Health Sciences	PGCertHealSc
Bachelor of Radiation Therapy with Honours (p.96)	BRT(Hons)	Postgraduate Certificate in Medical Imaging §	PGCertMI
Postgraduate Diploma in Bioethics and Health Law	PGDipBHL	Postgraduate Certificate in Medical Technology	PGCertMedTech
Postgraduate Diploma in Health Management	PGDipHealMgt	Graduate Diploma in Bioethics and Health Law	GDipBHL

\* General qualifications open to any eligible student    § No new enrolments being accepted    † New qualification subject to approval

## Medicine

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Medical Science with Honours	BMedSc(Hons)	Bachelor of Medicine and Bachelor of Surgery (p.92)	MB ChB
Postgraduate		Postgraduate	
Doctor of Medicine	MD	Postgraduate Diploma in Primary Health Care	PGDipPHC
Master of Aeromedical Retrieval and Transport	MAeroRT	Postgraduate Diploma in Public Health	DPH
Master of Aviation Medicine	MAVMed	Postgraduate Diploma in Rehabilitation	PGDipRehab
Master of General Practice	MGP	Postgraduate Diploma in Rural and Provincial Hospital Practice	PGDipRPHP
Master of Medical Science	MMedSc	Postgraduate Diploma in Surgical Anatomy	PGDipSurgAnat
Master of Occupational Medicine	MOccMed	Postgraduate Diploma in Travel Medicine	PGDipTravMed
Master of Ophthalmology	MOphth	Postgraduate Certificate in Aeromedical Retrieval and Transport	PGCertAeroRT
Master of Primary Health Care	MPHC	Postgraduate Certificate in Civil Aviation Medicine	PGCertCAvMed
Master of Public Health	MPH	Postgraduate Certificate in Clinician-Performed Ultrasound	PGCertCPU
Master of Travel Medicine	MTravMed	Postgraduate Certificate in General Practice	PGCertGP
Postgraduate Diploma in Aeromedical Retrieval and Transport	PGDipAeroRT	Postgraduate Certificate in Musculoskeletal Medicine	PGCertMSM
Postgraduate Diploma in Child Health	DCH	Postgraduate Certificate in Occupational Medicine	PGCertOccMed
Postgraduate Diploma in General Practice	PGDipGP	Postgraduate Certificate in Primary Health Care	PGCertPHC
Postgraduate Diploma in Musculoskeletal Medicine	PGDipMSM	Postgraduate Certificate in Public Health	PGCertPH
Postgraduate Diploma in Obstetrics and Medical Gynaecology	PGDipOMG	Postgraduate Certificate in Rehabilitation	PGCertRehab
Postgraduate Diploma in Occupational Medicine	PGDipOccMed	Postgraduate Certificate in Rural and Provincial Hospital Practice	PGCertRPHP
Postgraduate Diploma in Ophthalmic Basic Sciences	PGDipOphthBS	Postgraduate Certificate in Travel Medicine	PGCertTravMed
		Postgraduate Certificate in Women's Health	PGCertWHlth

## Pharmacy

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Pharmacy (p.92)	BPharm	Bachelor of Pharmacy with Honours (p.92)	BPharm(Hons)
Postgraduate		Postgraduate	
Master of Clinical Pharmacy	MClinPharm	Postgraduate Diploma in Pharmacy	PGDipPharm
Master of Pharmacy §	MPharm	Postgraduate Certificate in Pharmacist Prescribing	PGCertPharmPres
Postgraduate Diploma in Clinical Pharmacy	PGDipClinPharm	Postgraduate Certificate in Pharmacy	PGCertPharm

## Physiotherapy

Undergraduate	Abbreviation	Undergraduate	Abbreviation
Bachelor of Physiotherapy (p.92)	BPhty	Bachelor of Physiotherapy with Honours (p.92)	BPhty(Hons)
Postgraduate		Postgraduate	
Master of Physiotherapy	MPhty	Postgraduate Certificate in Physiotherapy	PGCertPhty
Postgraduate Diploma in Physiotherapy	PGDipPhty		

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# Programme structures – examples

The three examples below show how some typical degree programmes can be constructed.

## Structure for BSc – major subject Biochemistry (no minor subject specified)

**100-level** BIOC 192, CELS 191, CHEM 191;  
one of BIOL 112, 123, HUBS 191, 192

**200-level** BIOC 221, 222, 223

**300-level** BIOC 351, 352, 353, 360

With Head of Department approval, one 300-level BIOC paper may be replaced by another relevant 300-level paper

**Plus** 162 further points (GENE 221 strongly recommended); must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

**Year 1**

CELS 191 S1	CHEM 191 S1	HUBS 191 S1	BIOC 192 S2	BIOL 112 S2	CHEM 111 S2
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**Year 2**

BIOC 221 S1	GENE 221 S1	MART 112 S1	BIOC 222 S2	BIOC 223 S2	ANAT 242 S2	ENGL 228 S2
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**Year 3**

BIOC 351 S1	BIOC 352 S1	FREN 131 S1	PSYC 111 S1	BIOC 353 S2	BIOC 360 S2	MART 205 S2
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## Structure for BCom – major subject Management, minor subject Chinese

**100-level** MANT 101

BSNS 111, 112, 113, 114, 115 – *must normally be taken in first year of study*

**200-level** MANT 250, 251; one further 200-level MANT paper

**300-level** Four of MANT 301, 303, 330, 331, 332, 333, 334, 336, 337, 338, 339, 341, 343, 344, 345, 346, 347, 348, 350, 358, 359, 360, 361, 370

**Plus** 126 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Commerce.

**Total** 360 points

**Year 1**

BSNS 111 S1	BSNS 112 S1	BSNS 113 S1	CHIN 131 S1	MANT 101 S2	BSNS 114 S2	BSNS 115 S2
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				CHIN 132 S2		
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**Year 2**

MANT 250 S1	MANT 251 S1	CHIN 231 S1	MANT 252 S2	CHIN 232 S2	TOUR 102 S2
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**Year 3**

MANT 334 S1	MANT 343 S1	CHIN 334 S1	MANT 346 S2	MANT 347 S2	MANT 112 S2
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## Structure for BA – major subjects Geography and History (double major programme)

**100-level** GEOG 101, 102

two 100-level HIST papers

**200-level** GEOG 280;  
two further 200-level GEOG papers (excluding GEOG 290)

three 200-level HIST papers

**300-level** GEOG 380;  
three further 300-level GEOG papers  
four 300-level HIST papers

**Plus** 36 further points.

**Total** 360 points

**Year 1**

GEOG 101 S1	HIST 107 S1	CLAS 108 S1	GEOG 102 S2	HIST 108 S2	MAOR 102 S2
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**Year 2**

GEOG 280 S1	GEOG 282 S1	HIST 218 S1	GEOG 287 S2	HIST 225 S2	HIST 229 S2
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**Year 3**

HIST 333 SS						
GEOG 380 FY	HIST 303 S1	HIST 308 S1	GEOG 382 S1	HIST 341 S2	GEOG 393 S2	GEOG 397 S2

Major subject requirement

Minor subject requirement

Other compulsory papers

Possible elective papers to fulfil the further points requirement to complete the qualification

S1 = Semester One S2 = Semester Two SS = Summer School FY = Full year

# Major subjects and endorsements, and minor subjects

For most qualifications you need to specify at least one subject of specialisation (whether definite or potential) when enrolling.

For undergraduate degrees, this can be called either a major subject (for BA, MusB, BSc, BAppSc, BCom, BEntr, BHealSc, BBiomedSc, BACom, BASc and BComSc) or an endorsement (BTchg, BTheol, MusB). The Diploma for Graduates can also have endorsements. One or more lesser specialisations, called minor subjects, can also be specified for some degrees (BA, MusB, BPA, BTheol, BSc, BAppSc, BCom, BEntr, BHealSc, BACom, BASc and BComSc) although some subjects may not be included in MusB, BPA, or BTheol programmes) – see pages 100–107 for details of the papers required in each case. For BEntr, a major subject or one or more minor subjects may be included in your course of study, but these are optional.

In the list below, the name of each subject is given, together with the qualification or qualifications for which it may be taken as a major subject (M) or endorsement (E). Subjects available as minor subjects are also indicated (m).

All of the major subjects for BA may also be taken as one of the two major subjects for BASc or BACom. All of the major subjects for BCom may also be taken as one of the two major subjects for BACom or BComSc. All of the major subject for BSc or BAppSc (other than those marked with asterisks and not also available for BSc) may also be taken as one of the two major subjects for BASc or BComSc.

Many specialised or professional bachelors' degrees don't have major subjects specified as the discipline of each qualification is included in its title (Bachelor of Dental Surgery, Dental Technology, Laws, Medical Laboratory Science, Medicine and Surgery, Oral Health, Performing Arts, Pharmacy, Physiotherapy, Social Work, Surveying).

Many of the subjects listed below, and a variety of additional subjects, are available as subjects or endorsements for postgraduate qualifications (see entries elsewhere in this Guide or the University website for details).

Accounting	M/E	BCom/BAppSc*/BEntr/DipGrad	m	Education	M/E	BA/BAppSc*/BEntr/DipGrad	m
Advertising	E	DipGrad		Energy Management	M/E	BAppSc/BEntr/DipGrad	m
Agricultural Innovation	M	BAppSc/BEntr/DipGrad	m	Energy Science and Technology	M/E	BSc/BEntr/DipGrad	
Anatomy	M/E	BSc/BAppSc*/BEntr/DipGrad	m	English	M/E	BA/BAppSc*/BEntr/DipGrad	m
Anthropology	M/E	BA/BAppSc*/BEntr/DipGrad	m	English and Linguistics	M/E	BA/BEntr/DipGrad	
Applied Geology	M/E	BAppSc/BEntr/DipGrad	m	Entrepreneurship			m
Aquaculture and Fisheries	M/E	BAppSc/BEntr/DipGrad	m	Environment and Society			m
Asian Studies	M/E	BA/BAppSc*/BEntr/DipGrad	m	Environmental Management	M/E	BAppSc/BEntr/DipGrad	m
Biblical Studies	M/E	BTheol/BA/BEntr/DipGrad	m	Environmental Toxicology			m
Biochemistry	M/E	BSc/BAppSc*/BEntr/DipGrad	m	Ethnomusicology			m
Bioethics			m∅	European Studies	M/E	BA/BEntr/DipGrad	m
Botany	M/E	BSc/BAppSc*/BEntr/DipGrad	m	Exercise and Sport Science	M	BSc/BEntr	m
Buddhist Studies	E	DipGrad	m	Film and Media Studies	M/E	BA/BAppSc*/BEntr/DipGrad	m
Chemistry	M/E	BSc/BAppSc*/BEntr/DipGrad	m	Finance	M/E	BCom/BAppSc*/BEntr/DipGrad	m
Chinese	M/E	BA/BEntr/DipGrad/DipLang	m	Food Science	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Christian Thought and History	M/E	BTheol/BA/BEntr/DipGrad	m	Food Service Management			m
Classical Music			m	Forensic Analytical Science	M/E	BAppSc/BEntr/DipGrad	
Classics	M/E	BA/BEntr/DipGrad	m	French	M/E	BA/BEntr/DipGrad/DipLang	m
Communication Studies	M/E	BA/BAppSc*/BEntr/DipGrad	m	Functional Human Biology	M	BBiomedSc	
Community Health Care	M	BHealSc/BEntr/	m	Gender Studies	M/E	BA/BAppSc*/BEntr/DipGrad	m
Composition	E	MusB		Genetics	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Computational Modelling	M/E	BAppSc/BEntr/DipGrad	m	Geographic Information Systems	M/E	BAppSc/BEntr/DipGrad	m
Computer Science	M/E	BSc/BA/BAppSc*/BEntr/DipGrad	m	Geography	M/E	BA/BSc/BAppSc*/BEntr/DipGrad	m
Consumer Food Science	M/E	BAppSc/BEntr/DipGrad	m	Geology	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Criminology	E	DipGrad	m	German	M/E	BA/DipGrad/BEntr/DipLang	m
Dance			m	Global Studies	M/E	BA/BEntr/DipGrad	
Data Science	M	BAppSc/BEntr/		Greek			m
Drugs and Human Health	M	BBiomedSc		History	M/E	BA/BAppSc*/BEntr/DipGrad	m
Early Childhood Education	E	BTchg		Hospitality			m
Ecology	M/E	BSc/BAppSc*/BEntr/DipGrad	m	Human Nutrition	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Economics	M/E	BCom/BA/BSc/BAppSc*/BEntr/ DipGrad	m	Human Resource Management	M/E	BCom/BEntr/DipGrad	m



Human Services Law			m
Indigenous Development/ He Kura Matanui	M/E	BA/BAppSc*/BEntr/DipGrad	m
Infection and Immunity	M	BBiomedSc	
Information and Communications Technology	E	DipGrad	
Information Science	M/E	BCom/BA/BSc/BAppSc*/BEntr/ DipGrad	m
International Business	M/E	BCom/BAppSc*/BEntr/DipGrad	
Irish Studies			m
Japanese	M/E	BA/BEntr/DipGrad/DipLang	m
Land Planning and Development	M/E	BSc/BEntr/DipGrad	m
Latin			m
Language and Linguistics	M/E	BA/BEntr/DipGrad	
Linguistics	M/E	BA/BEntr/DipGrad	m
Management	M/E	BCom/BAppSc*/BEntr/DipGrad	m
Māori Health	M	BHealSc/BEntr	m
Māori Studies	M/E	BA/BAppSc*/BEntr/DipGrad	m
Marine Science			m
Marketing	M/E	BCom/BAppSc*/BEntr/DipGrad	m
Mathematical Statistics			m
Mathematics	M/E	BSc/BA/BAppSc*/BEntr/DipGrad	m
Microbiology	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Molecular Basis of Health and Disease	M	BBiomedSc	
Molecular Biotechnology	M/E	BAppSc/BEntr/DipGrad	
Music	M/E	BA/BEntr/DipGrad	m
Music Production	E	MusB	
Music Technology			m
Neuroscience	M/E	BSc/BEntr/DipGrad	m
Nutrition and Metabolism in Human Health	M	BBiomedSc	
Nutrition Communication			m
Oceanography	M/E	BSc/BEntr/DipGrad	m
Pacific and Global Health	M	BHealSc/BEntr	m
Pacific Islands Studies	M/E	BA/BAppSc*/BEntr/DipGrad	m
Pastoral Studies	E	BTheol/DipGrad	m
Pathology			m
Performance	E	MusB	
Pharmacology	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Philosophy	M/E	BA/BEntr/DipGrad	m
Philosophy, Politics and Economics	M/E	BA/BCom/BAppSc*/BEntr/DipGrad	
Physical Activity and Health			m
Physical Education, Activity and Health	M	BAppSc/BEntr/DipGrad	
Physics	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Physiology	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Plant Biotechnology	M/E	BSc/BAppSc*/BEntr/DipGrad	m
Politics	M/E	BA/BAppSc*/BEntr/DipGrad	m
Popular Music			m
Primary Bicultural Education (Te Pōkai Mātauranga o te Ao Rua)	E	BTchg	
Primary Education	E	BTchg	
Psychology	M/E	BSc/BA/BAppSc*/BEntr/DipGrad	m
Public Health	M	BHealSc/BEntr	m
Religious Studies	M/E	BA/BEntr/DipGrad	m
Reproduction, Genetics and Development	M	BBiomedSc	
Science Communication			m
Science of Religion			m◇
Sociology	M/E	BA/BAppSc*/BEntr/DipGrad	m
Software Engineering	M/E	BAppSc/BEntr/DipGrad	m
Spanish	M/E	BA/BEntr/DipGrad/DipLang	m
Sport and Exercise Nutrition	M/E	BAppSc/BEntr/DipGrad	m
Sport Development and Management	M	BA/BSc/BEntr/DipGrad	m
Sports Business	E	DipGrad	
Sports Technology	M/E	BAppSc/BEntr/DipGrad	m
Statistics	M/E	BSc/BA/BAppSc*/BEntr/DipGrad	m
Supplementary Nutritional Science		BAppSc*/BEntr	m
Surveying Measurement	M/E	BSc/BEntr/DipGrad	
Telecommunications			m
TESOL (Teaching English to Speakers of Other Languages)			m
Theatre Studies	M/E	BA/BEntr/DipGrad	m
Theology			m
Tourism	M/E	BCom/BAppSc*/BEntr/DipGrad	m
Tourism, Languages and Cultures	M	BA/BEntr	
Writing			m
Zoology	M/E	BSc/BAppSc*/BEntr/DipGrad	m

M Major subject

E Endorsement

m Minor subject

\* For BAppSc only available as a second major subject

◇ Subject to approval

# Programme structures – requirements

The rest of this section summarises the requirements for most bachelors' and honours degrees, undergraduate diplomas, and many (but not all) postgraduate qualifications, grouped according to the academic Divisions responsible for them.

## Bachelor of Arts – BA

[otago.ac.nz/courses/ba.html](http://otago.ac.nz/courses/ba.html)

Normal BA programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the Head of Programme or Head of School teaching your major subject.

- Every BA programme requires a minimum total of 360 points (normally 20 papers).
- Must include major subject requirements for at least one of the subjects in the following lists.
- Would normally have no more than 180 points at 100-level and must have at least 72 points at 300-level for each major subject.
- May include a specified minor subject. See pages 52 and 100 for details.
- Normally at least 270 points must be for papers in Arts and Music Schedule C (see page 108); the programme may include up to 90 points for papers from any other undergraduate degree, but this limit may be exceeded if additional points are needed to fulfil a major or minor subject requirement.

Papers at 100- to 300-level are normally worth 18 points each.

### Anthropology

**100-level** Two 100-level ANTH papers

**200-level** One of ANTH 208, 210 or 211;  
two further 200-level ANTH papers

*BIOA 201, GEOG 210, GLOBL 211, MUSI 268 or any 200-level GEND or SOCI paper may be substituted for one 200-level ANTH paper*

**300-level** Four 300-level ANTH papers

*BIOA 301, GEOG 381, GLOBL 311, MUSI 368, 386 or any GEND or SOCI paper may be substituted for one 300-level ANTH paper*

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Asian Studies

**100-level** ASIA 101, RELS 102

**200-level** ASIA 201;  
one of ANTH 203, CHIN 241, 242, 243, 244, GLOBL 211, HIST 204, JAPA 242, 243, 244, MUSI 268;  
one of RELS 209, 212, 216, 226, 227

**300-level** ASIA 301;  
one of CHIN 342, 343, 344, JAPA 342, 343, 344;  
two of GLOBL 311, HIST 303, 304, MANT 341, 348, MUSI 368, POLS 318, RELS 309, 310, 312, 316, 326, 327, 328

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Biblical Studies

**100-level** BIBS 112, 121

**200-level** Three 200-level BIBS papers, one of which may be replaced with a 200-level CHTH paper

**300-level** Four 300-level BIBS papers, one of which may be replaced with a 300-level CHTH paper

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Chinese

**100-level** CHIN 131, 132;  
one of ASIA 101, GLOBL 101

**200-level** CHIN 231, 232;  
one of CHIN 241, 242, 243, 244, 250, ASIA 201, GLOBL 201, 202, 211, HIST 204

**300-level** CHIN 334, 335;  
two of CHIN 342, 343, 344, ASIA 301, GLOBL 301, 302, 311, HIST 304, POLS 318

**Plus** 180 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

*Students with a previous knowledge of Chinese will be placed in CHIN language papers appropriate to their knowledge of Chinese. Students placed in 200- or 300-level language papers will still have to pass approved papers worth 180 points in order to major in Chinese.*

### Christian Thought and History

**100-level** CHTH 102, CHTH 111 or 131

**200-level** Three 200-level CHTH papers, one of which may be replaced with a 200-level BIBS paper

**300-level** Four 300-level CHTH papers, one of which may be replaced with a 300-level BIBS paper

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Classics (including Classical Studies, Greek and Latin)

**100-level** Two 100-level CLAS, GREK or LATN papers  
*ANAT 131 may be substituted for one 100-level CLAS, GREK or LATN paper*

**200-level** Three 200-level CLAS, GREK or LATN papers

**300-level** Four papers from 300-level CLAS, GREK or LATN papers, PHIL 335

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

## Bachelor of Arts – BA continued

### Communication Studies

- 100-level** MFCO 102, 103
- 200-level** MFCO 202;  
two further papers from 200-level MFCO papers, GEND 205
- 300-level** MFCO 303;  
three further papers from 300-level MFCO papers,  
GEND 305
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Computer Science

- 100-level** COMP 101, 161, 162;  
one of MATH 120, 130, 140, COMO 101, STAT 110, 115,  
BSNS 112, FINC 102, or an approved alternative
- 200-level** COSC 201, 202, 203, 204
- 300-level** One of COSC 326, 345;  
three further 300-level COSC papers
- Plus** 144 further points; must include 36 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Economics

- 100-level** BSNS 113, ECON 112
- 200-level** ECON 201 or 271; ECON 202;  
one further 200-level ECON paper
- 300-level** Four 300-level ECON papers
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Education

- 100-level** EDUC 101, 102
- 200-level** Three 200-level EDUC papers
- 300-level** Four 300-level EDUC papers
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### English

- 100-level** ENGL 121 or 131;  
one further paper from ENGL 120, 121, 127, 128, 131, LING 111
- 200-level** Three 200-level ENGL papers  
*One of DHUM 201 or EURO 202 may be substituted for one 200-level ENGL paper*
- 300-level** Four 300-level ENGL papers  
*EURO 302 may be substituted for one 300-level ENGL paper*
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### English and Linguistics

- 100-level** LING 111;  
one 100-level ENGL paper (excluding ENGL 126);
- 200-level** LING 217;  
one further 200-level LING papers (excluding LING 231)  
any two 200-level ENGL papers;  
*DHUM 201 may be substituted for one 200-level paper*
- 300-level** Two 300-level ENGL papers;  
two 300-level LING papers
- Plus** 180 further points; must include 36 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### European Studies

- 100-level** EURO 101, HIST 108;  
one of FREN 132, GERM 132, SPAN 132 (may be replaced by  
an approved 200- or 300-level FREN, GERM, or SPAN paper)
- 200-level** EURO 202;  
one of CLAS 238, ENGL 218, FREN 250, MUSI 223, 261,  
SPAN 243;  
one of HIST 223, 225, 236, PHIL 226, 227, 228, POLS 216
- 300-level** EURO 304;  
one of CLAS 337, 343, ENGL 311, 312, 313, 319, 335, FREN  
341, 350, GERM 341, MFCO 314, 316, MUSI 323, 361, SPAN  
342, 343;  
one of HIST 325, 354, POLS 301, 310, 312, 315, 325;  
one further 300-level paper from the lists above
- Plus** 180 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Film and Media Studies

- 100-level** MFCO 101, 102
- 200-level** MFCO 210;  
two further papers from 200-level MFCO papers, ASIA 201,  
CHIN 242, GEND 205
- 300-level** MFCO 301;  
three further 300-level MFCO papers  
*Either CHIN 342 or GEND 305 may be substituted for one MFCO paper*
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### French

- 100-level** FREN 131, 132, GLBL 101
- 200-level** FREN 232, 233, and one of FREN 250, EURO 202,  
GLBL 201, 202
- 300-level** FREN 333, 334;  
two of FREN 335, 336, 341, 350, EURO 302, GLBL 301, 302
- Plus** 180 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**
- Students with previous knowledge of French will be placed in FREN language papers appropriate to their knowledge of French. Students placed in 200- or 300-level language papers will still have to pass approved papers worth 180 points in order to major in French.*

## Bachelor of Arts – BA continued

### Gender Studies

**100-level** GEND 101, 102

**200-level** GEND 201;  
two other GEND papers, one of which may be replaced with ANTH 206, CHIN 241, GEOG 210, HIST 215, 234, MFCO 212, POLS 202, RELS 209, or any 200-level SOCI paper

**300-level** Four 300-level GEND papers, one of which may be replaced with ANTH 322, 327, EDUC 318, ENGL 331, MFCO 301, RELS 309, or any 300-level SOCI paper

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total 360 points**

### Geography

**100-level** GEOG 101, 102

**200-level** GEOG 280;  
two further 200-level GEOG papers (excluding GEOG 290)

**300-level** GEOG 380;  
three further 300-level GEOG papers

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total 360 points**

### German

**100-level** GERM 131, 132, GLBL 101

**200-level** GERM 230, 231;  
one of EURO 202, GLBL 201, 202

**300-level** GERM 331, 334;  
two of GERM 335, EURO 302, GLBL 301, 302, MFCO 316

**Plus** 162 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total 360 points**

*Students with previous knowledge of German will be placed in GERM language papers appropriate to their knowledge of German. Students placed in 200- or 300-level language papers will still have to pass approved papers worth 180 points in order to major in German.*

### Global Studies

**100-level** GLBL 101

**200-level** One of GLBL 201, GLBL 202

**300-level** One of GLBL 303, HUMS 301

**Plus** five further CHIN, FREN, GERM, JAPA, MAOR, or SPAN papers\*, seven approved papers from the Division of Humanities\*\* and 90 further points. Programme must include at least one 300-level language paper and at least 36 points at 100-level, 54 points at 200-level, and 72 points at 300-level. Up to 90 points may be taken from outside Arts.

**Total 360 points**

*\*Students with previous experience of a second language will be placed in language papers appropriate to their experience.*

*\*\*Students may take GLBL 301 in place of GLBL 201, and GLBL 302 in place of GLBL 202.*

### He Kura Matanui/Indigenous Development

**100-level** MAOR 102, 110

**200-level** MAOR 202;  
two of ANTH 204, 205, 206, 208, GEOG 278, HIST 223, 246, INDV 201, MAOR 203, 204, 207, 208, 210, 211, 212, 213, MFCO 212, PACI 201, 210, POLS 202, 207, PUBH 203, SPAN 243, SPEX 206

**300-level** INDV 301 or 302;  
any three of ANTH 324, ECON 303, ENGL 332, GEOG 378, HIST 327, INDV 307, 310, MANT 341, MAOR 303, 304, 307, 308, 310, 311, 312, 313, 316, MART 305, MFCO 318, PACI 301, 310, SPAN 343, SPEX 306, TOUR 301, 306

**Plus** 180 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total 360 points**

*300-level papers selected should be consistent with interdisciplinary choices at 200-level.*

*Approved papers may be drawn from those offered by other Divisions.*

### History

**100-level** Two 100-level HIST papers

**200-level** Three 200-level HIST papers  
*CHIN 244, CHTH 206, ENVI 211, ENGL 215 or MAOR 207 may be substituted for one 200-level HIST paper*

**300-level** Four 300-level HIST papers  
*CHIN 344, or MAOR 307 may be substituted for one 300-level HIST paper*

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total 360 points**

### Information Science

**100-level** COMP 101, and one of COMP 161 or 162;

**200-level** INFO 201, 202, 203, 204

**300-level** INFO 301, 302;  
two further 300-level INFO papers

*Note: INFO 310 is the prerequisite for INFO 301*

**Plus** 162 further points (it is recommended that BSNS 112 or STAT 110 be included); must include 36 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total 360 points**

*\*Note: Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test.*

### Japanese

**100-level** Two of JAPA 131, 132;  
one of ASIA 101, GLBL 101, LING 111

**200-level** JAPA 231, 233;  
one of JAPA 242, 243, 244, ASIA 201, GLBL 201, 202

**300-level** JAPA 331, 332;  
two of JAPA 342, 343, 344, 351, ASIA 301, GLBL 301, 302

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total 360 points**

*Students with previous knowledge of Japanese will be placed in JAPA language papers appropriate to their knowledge of Japanese. Students placed in 200- or 300-level language papers will still have to pass approved papers worth 180 points in order to major in Japanese.*

## Bachelor of Arts – BA continued

### Language and Linguistics

- 100-level** LING 111;  
two 100-level papers in one of the following languages:  
Chinese, French, German, Greek, Japanese, Latin, Māori,  
Spanish
- 200-level** LING 217;  
one further 200-level LING paper (excluding LING 231);  
two 200-level papers in the language taken at 100-level
- 300-level** Two 300-level LING papers;  
two 300-level papers in the language taken at 200-level
- Plus** 162 further points; must include 36 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Linguistics

- 100-level** LING 111;  
one of GLBL 101 or any 100-level paper in Linguistics,  
Chinese, English (excluding ENGL 126), French, German,  
Greek, Hebrew, Japanese, Latin, Māori Language (MAOR  
110, 111, 112), Sanskrit, or Spanish
- 200-level** LING 217;  
at least two further LING 200-level papers  
*DHUM 201 may be substituted for one 200-level paper*
- 300-level** Four 300-level LING papers
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Māori Studies

- 100-level** MAOR 102, 111, 112
- 200-level** MAOR 211, 212;  
one further 200-level MAOR paper or PACI 201
- 300-level** MAOR 311, 312;  
one additional 300-level MAOR paper;  
one further paper from 300-level MAOR or INDV papers or  
PACI 301
- Plus** 180 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Mathematics

- 100-level** MATH 130, 140
- 200-level** COMO 204, MATH 201, 202, 203
- 300-level** Four 300-level MATH or COMO papers
- Plus** 180 further points; must include at least one 18-point STAT paper;  
54 points at 200-level or above. Up to 90 points may be taken from  
outside Arts. COMO 101 highly recommended. COMP 150, 160, ENGL  
127, STAT 260, 270, PHIL 222, COMP 242 recommended.
- Total** **360 points**

### Music

- 100-level** MUSI 101;  
one of MUSI 102, 103, 104, 105
- Above**
- 100-level** 126 further MUSI points of which at least 72 must be above  
200-level
- Plus** 198 further points; must include 54 points at 200-level or above. Up to  
90 points may be taken from outside Arts.
- Total** **360 points**
- PERF 205 or 305 may be substituted for 18 MUSI points*

### Pacific Islands Studies

- 100-level** PACI 101;  
one of ANTH 103, 105, HIST 107, MAOR 102, MFCO 102,  
PACI 102, 103
- 200-level** PACI 201; ANTH 204;  
one of ANTH 206, GEOG 278, HIST 208, MAOR 207,  
MFCO 212, MUSI 268, PACI 210  
or approved Special Topic papers relevant to the Pacific  
Islands in ANTH, CHTH, GEOG, HIST, MAOR
- 300-level** PACI 301;  
three of ANTH 327, GEOG 378, HIST 337, INDV 307,  
MAOR 307, MFCO 318, MUSI 368, PACI 305, 310, SOWK 303,  
304, THEA 322  
or approved Special Topic papers relevant to the Pacific  
Islands in ANTH, ARCH, CHTH, GEOG, HIST, MAOR
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Philosophy

- 100-level** Two 100-level PHIL papers
- 200-level** Two 200-level PHIL papers;  
one further PHIL paper at 200-level or above  
*One of GEND 201, POLS 202, PSYC 204 may be  
substituted for one 200-level PHIL paper*
- 300-level** Four 300-level PHIL papers (or three 300-level PHIL papers  
and one 400-level PHIL paper)  
*One of BITC 301, CLAS 340, POLS 301, POLS 307 may be  
substituted for one 300-level PHIL paper*
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

### Philosophy, Politics and Economics

- 100-level** BSNS 113, ECON 112;  
one 100-level PHIL paper (PHIL 103 recommended);  
one 100-level POLS paper (POLS 102 recommended)
- 200-level** PHPE 201;  
ECON 201 or 271;  
one further 200-level ECON paper;  
one 200-level PHIL paper;  
one 200-level POLS paper;  
one further 200-level PHIL, POLS or ECON paper
- 300-level** Six 300-level ECON, PHIL, PHPE or POLS papers, including  
at least one paper in each of Economics, Philosophy, and  
Politics.  
*CLAS 340 may be substituted for one 300-level PHIL paper and  
CLAS 346 may be substituted for one 300-level POLS paper*
- Plus** 72 further points which may be taken from outside Arts.
- Total** **360 points**

### Politics

- 100-level** Two of POLS 101, 102, 104, 105
- 200-level** Two 200-level POLS papers;  
one further POLS paper at 200-level or above  
*One of CHIN 241, GEND 201, 208, PHIL 227, 228, PSYC 204,  
PUBH 203 may be substituted for one 200-level POLS paper  
and CLAS 346 may be substituted for one 300-level POLS  
paper*
- 300-level** Four 300-level POLS papers
- Plus** 198 further points; must include 54 points at 200-level or above.  
Up to 90 points may be taken from outside Arts.
- Total** **360 points**

## Bachelor of Arts – BA continued

### Psychology

**100-level** PSYC 111, 112; in addition STAT 110 or 115 is recommended

**200-level** PSYC 210, 211, 212

**300-level** Four of PSYC 313, 315, 317, 318, 319, 321, 323, 324, 325, 326, 327, 328, 330, 331

*Students intending to advance to postgraduate study should also take PSYC 311*

**Plus** 198 further points, which may include STAT 110 or 115; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Religious Studies

**100-level** Two 100-level RELS papers

**200-level** Three 200-level RELS papers;

*One of ANTH 225, ANTH 228, CHIN 241, DHUM 201, HIST 215, HIST 244, JAPA 243 or PHIL 229 may be substituted for one 200-level RELS paper*

**300-level** Four 300-level RELS papers;

*One of ANTH 325, ANTH 328, CLAS 342, HIST 308, JAPA 343 or PHIL 329 may be substituted for one 300-level RELS paper*

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Sociology

**100-level** SOCI 101, 102

**200-level** Three 200-level SOCI papers, one of which may be replaced with any 200-level GEND paper or CRIM 201 or SPEX 208

**300-level** Four papers from GEND 311 and 300-level SOCI papers, one of which may be replaced with any 300-level GEND paper or SPEX 312 or SPEX 315

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Spanish

**100-level** SPAN 131, 132, GLBL 101

**200-level** SPAN 231, 232; one of SPAN 233, 243, 250, 251, EURO 202, GLBL 201, 202

**300-level** SPAN 331, 332; two of SPAN 341, 342, 343, 350, 351, EURO 302, GLBL 301, 302

**Plus** 180 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

*Students with previous knowledge of Spanish will be placed in SPAN language papers appropriate to their knowledge of Spanish. Students placed in 200- or 300-level language papers will still have to pass approved papers worth 180 points in order to major in Spanish.*

### Sport Development and Management

**100-level** SPEX 101, 102

**200-level** SPEX 204, 208, 209

**300-level** Four of SPEX 304, 312, 313, 314, 315

**Plus** 198 further points (ANAT 101, PHSL 101, SPEX 206 recommended); must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Statistics

**100-level** STAT 110 or 115; MATH 130, 140

**200-level** STAT 210; STAT 260 (not required if STAT 380 passed previously); STAT 270; MATH 202 or 203

**300-level** STAT 310; three further 300-level STAT papers, including at least one of STAT 370, 371

**Plus** 162 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

### Theatre Studies

**100-level** THEA 122, 151, 152

**200-level** THEA 221; two further 200-level THEA papers  
*MUSI 265 or PERF 205 may be substituted for one THEA paper*

**300-level** Four 300-level THEA papers  
*MUSI 365 or PERF 305 may be substituted for one THEA paper*

**Plus** 180 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Arts.

**Total** 360 points

*THEA 152 should normally be taken in the first or second year of the programme.*

### Tourism, Languages and Cultures

**100-level** TOUR 101, 102

**200-level** TOUR 217, 218, 219

**300-level** Two of TOUR 301, 303, 304, 305, 306

**Plus** 234 further points comprising: 126 points of approved language and/or culture papers, including a minimum of two language acquisition papers in one particular language (Chinese, French, German, Japanese, Spanish, Māori) and including at least two further 300-level papers drawn from the offerings of the Department of Languages and Cultures and/or Te Tumu, the School of Māori, Pacific and Indigenous Studies; one additional 18-point paper from either Tourism or Languages and Cultures; and further Arts papers worth 90 points

At least 90 of these 234 points must be at 200-level or above.

**Total** 360 points

*Students with previous experience of a second language will be placed in language papers appropriate to their experience.*

# Bachelor of Arts with Honours – BA(Hons)

[otago.ac.nz/courses/bahons.html](http://otago.ac.nz/courses/bahons.html)

Normal BA(Hons) programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the relevant Head of Programme.

To be admitted, students must have completed a Bachelor of Arts degree, majoring in the subject or subjects of study proposed, with an average grade of at least B+ for the appropriate 300-level papers. In some cases, specific papers must have been passed as part of or in addition to the major subject requirements in the BA programme. The Honours programme must normally be completed in one year of full-time study or in two years of part-time study.

A student with an Honours degree in one subject may take a second Honours degree in a different subject, and combined Honours programmes (including papers from two subjects) are also possible.

The due date for applications is **10 December**, although late applications will be considered.

**Prerequisites:** papers which must have been passed as part of, or in addition to, the major subject requirements for the subject concerned in the preceding ordinary degree programme.

## Anthropology

ANTH 490 or ANTH 495 or ANAT 490;  
three further 400-level ANTH papers

*BIOA 401 may be substituted for one 400-level ANTH paper*

## Biblical Studies

BIBS 490;  
three further 400-level BIBS papers

*One 400-level CHTH, MINS, PAST or RELS paper may be substituted for one 400-level BIBS paper*

**Prerequisites:** 36 points of either Greek or Hebrew language (or other combinations of papers comprising one year of Greek or Hebrew language study)

## Chinese

CHIN 441, 451, 452, 490

## Christian Thought and History

CHTH 490;  
three further 400-level CHTH papers

*One 400-level BIBS, MINS, PAST or RELS paper may be substituted for one 400-level CHTH paper*

## Classics (including Classical Studies, Greek and Latin)

CLAS 490;  
three further 400-level CLAS or GREK or LATN papers

## Communication Studies

MFCO 490, 401;  
two further 400-level MFCO papers, or other approved papers

## Computer Science

COSC 490;  
four of COSC 402, 410, 411, 412, 420, 421, 422, 430, 431, 440, 441, 450, 470, 471

**Prerequisites:** At least five 300-level papers including COSC 326, 341, and at least two of COSC 301, 342, 343, 344, 345, 346, 360

## Economics

ECON 480;  
four of ECON 402, 403, 404, 405, 406, 407, 410, 411, 412, 413, including at least one of ECON 410 and ECON 411, and at least one of ECON 412 and ECON 413

**Prerequisites:** ECON 375 and 377, two further 300-level ECON papers plus 18 further 300-level points

## Education

EDUC 480, 407;  
three further 400-level EDUC papers

*Students who have already passed EDUC 351 may substitute EDUC 422 or 427 or an advanced research methods course, approved by the Dean of the College of Education, for EDUC 407.*

## English

ENGL 490;  
three further 400-level ENGL papers

## Film and Media Studies

MFCO 490, 401;  
two further 400-level MFCO papers, or other approved papers

## French

FREN 441, 451, 452, 490

## Gender Studies

GEND 401, 490;  
two of ANTH 423, 424, 425, EDUC 427, GEND 402, MFCO 408, any SOCI 400-level paper or other approved papers

## Geography

GEOG 490;  
three further 400-level GEOG or DEVS papers

## German

GERM 441, 451, 452, 490

## He Kura Matanui/Indigenous Development

INDV 402, MAOR 414, 490;  
one of ANTH 416, INDV 401, 410, MAOR 401, 404, 407, 410, 413, 417, 431, PACI 401, 402, 405, 410, POLS 402  
*400-level papers selected should be consistent with interdisciplinary choices at 300-level. Approved papers may be drawn from those offered by other Divisions.*

## History

HIST 490 and 452;  
two further 400-level HIST papers

*One other relevant 400-level paper (which may include MAOR 407) may be substituted for one 400-level HIST paper, with approval from the Head of Programme, History*

## Bachelor of Arts with Honours – BA(Hons) continued

### Information Science

INFO 490;  
four papers from 400-level INFO papers

**Prerequisites:** INFO 301, 302, and three further 300-level INFO papers

### Japanese

JAPA 441, 451, 452, 490

### Linguistics

LING 490;  
three further 400-level LING papers

### Māori Studies

MAOR 414, 490;  
two further 400-level MAOR, INDV or PACI papers including at least one of MAOR 401, 427 or 431

### Mathematics

MATH 490;  
four 400-level MATH or STAT papers including at least three MATH papers

**Prerequisites:** At least five 300-level papers including at least four 300-level MATH papers

### Music

MUSI 490;  
80 further points from MUSI 401, 407, 442, 471, 486

**Prerequisites:** One of MUSI 220 or 320, 223 or 323, 301, 268 or 368, 386, 371, 269 or 369

### Philosophy

PHIL 490;  
three further papers from 400-level PHIL papers or CLAS 440

**Prerequisites:** One of PHIL 105 or PHIL 222 or equivalent

### Philosophy, Politics and Economics

One of ECON 492, PHIL 490 or POLS 490;  
plus three further 400-level ECON, PHIL or POLS papers

*No more than 100 points may be from any one of the component disciplines. CLAS 440 may be substituted for one 400-level PHIL paper.*

### Psychology

PSYC 490;  
eight of PSYC 401, 402, 403, 404, 405, 406, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439

**Prerequisites:** at least five 300-level papers including PSYC 311 and four from PSYC 313, 315, 317, 318, 319, 321, 323, 324, 325, 326, 327, 328, 329, 330, 331

### Religious Studies

RELS 490, 415;  
two further 400-level RELS papers

*An approved paper may be substituted for one 400-level RELS paper*

### Sociology

SOCI 490;  
three further 400-level SOCI papers, one of which may be replaced with GEND 401

### Spanish

SPAN 441, 451, 452, 490

### Statistics

STAT 490;  
four 400-level STAT papers

**Prerequisites:** STAT 362 or 370; STAT 380 or 399; two further 300-level STAT papers, MATH 202, 203

### Theatre Studies

400-level THEA papers worth 120 points, including THEA 490 and/or THEA 451, and including THEA 423 if THEA 323 has not previously been passed.

*An approved paper at 400-level or above may be substituted for one 20-point THEA paper*

Questions about your degree structure, or thinking of taking more than one major subject or doing a double degree programme?

Talk to an adviser.

[otago.ac.nz/courseadvice](http://otago.ac.nz/courseadvice)



# Postgraduate Diploma in Arts Subjects – PGDipArts

[otago.ac.nz/courses/pgdiparts.html](http://otago.ac.nz/courses/pgdiparts.html)

Normal PGDipArts programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the relevant Head of Programme.

The PGDipArts may be awarded in any of the subjects, or in an approved combination of subjects, listed below and consists of 120 points worth of approved 400-level and/or 500-level papers from that subject or combination of subjects.

To be admitted, students must have completed a Bachelor of Arts degree, majoring in the subject or subjects of study proposed. In some cases, specific papers must have been passed as part of or in addition to the major subject requirements in the BA programme. The programme may be completed in one year of full-time study, or over a longer period by part-time students.

The due date for applications is **10 December**, although late applications will be considered.

**Anthropology**

**Chinese**

**Classics (including Classical Studies, Greek and Latin)**

**Communication Studies**

**Computer Science**

**Economics**

Prerequisites: ECON 375 and 377

**Education**

**English**

**Film and Media Studies**

**Gender Studies**

**Geography**

**German**

**History**

**He Kura Matanui/Indigenous Development**

**Information Science**

Programme of study: as for the PGDipCom, see page 89

**Japanese**

**Linguistics**

**Māori Studies**

**Mathematics**

Programme of study: as for the PGDipSci, see page 76

**Music**

**Philosophy**

Prerequisites: One of PHIL 105 or PHIL 222 or equivalent

**Philosophy, Politics and Economics**

**Politics**

**Psychology**

Programme of study: As for the PGDipSci, see page 76

**Religious Studies**

**Sociology**

**Spanish**

**Statistics**

Programme of study: As for the PGDipSci, see page 76

**Theatre Studies**

## Master of Arts (Thesis) – MA(Thesis)

[otago.ac.nz/ma\(thesis\).html](http://otago.ac.nz/ma(thesis).html)

To be admitted, students must be graduates, normally with an average grade of at least B+ in the papers at the highest level they have studied.

For students who hold a BA(Hons) degree or a PGDipArts (or equivalent) in the subject of the degree, it requires the completion of a thesis. For students who hold a BA(Hons) degree or a PGDipArts (or equivalent) in a different subject to the degree, it may also require one or more papers, normally at 400-level. For students who hold a BA degree (or equivalent) but not a BA(Hons) or PGDipArts (or equivalent), it requires the papers listed for the BA(Hons) in the same subject and the completion of a thesis. With a few exceptions and additions, the subjects are as for BA(Hons). See the website for full details of subjects and requirements.

## Master of Arts (Coursework) – MA(Coursework)

[otago.ac.nz/ma\(coursework\).html](http://otago.ac.nz/ma(coursework).html)

To be admitted, students must be graduates, normally with an average grade of at least B+ in the papers at the highest level they have studied.

The degree normally involves five papers at 400- and 500-level together with a research dissertation (or a studio project for Theatre Studies). With a few exceptions and additions, the subjects for each option are as for BA(Hons). See the website for full details of subjects and requirements.

## Master of Archaeological Practice – MArchP

[otago.ac.nz/courses/marchp.html](http://otago.ac.nz/courses/marchp.html)

The normal MArchP programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Archaeology Programme.

To be admitted students must be graduates with an ordinary degree in Archaeology or Anthropology or comparable discipline with an average grade of at least B+; graduates with a master's degree in a relevant discipline; or have satisfactory alternative qualifications or experience.

The due date for applications is **10 December**, although late applications will be considered. Students may also be admitted for commencement in the second semester.

ANTH 505, ANTH 550 (30 points), HUMS 401 (20 points)

ANTH 590 (60 points)

At least 40 points (normally two papers) from ANTH 409, 410, 427, 430, HIST 401, MAOR 404, 407, PACI 402, PLAN 411, 412

## Master of Indigenous Studies – MIndS

[otago.ac.nz/courses/minds.html](http://otago.ac.nz/courses/minds.html)

The normal MIndS programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of Te Tumu – School of Māori, Pacific and Indigenous Studies.

To be admitted students must be graduates with an honours degree, or ordinary bachelor's degree requiring four years of full-time study, or be graduates with an ordinary bachelor's degree alternative and three years' experience relevant to the programme.

The due date for applications is **10 December**, although late applications will be considered. Students may also be admitted for commencement in the second semester.

INGS 501 (20 points)

INGS 590 (60 points)

And two 400-level INDV, MAOR or PACI papers (20 points each)

## Master of International Development and Planning – MIDP

[otago.ac.nz/courses/midp.html](http://otago.ac.nz/courses/midp.html)

The normal MIDP programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the School of Geography.

To be admitted, students must be graduates with an average grade of at least B+ or have satisfactory alternative qualifications or experience.

The due date is **10 December**, although late applications will be considered. Students may also be considered for commencement in the second semester.

GEOG 401, 402, PLAN 411 (20 points each);

GEOG 590 (60 points);

At least 60 points (normally three papers) from ANAT 431, GEOG 454, 457, 459, 460, 461, 463, 471, 472, 474, PLAN 412, LAWS 521, 540, PACI 405, PEAC 504, POLS 553, HUMS 401, SURV 455, 553, 556, 569

## Master of Peace and Conflict Studies – MPSCS

[otago.ac.nz/courses/mpcs.html](http://otago.ac.nz/courses/mpcs.html)

The normal MPSCS programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Director of the National Centre for Peace and Conflict Studies.

To be admitted, students must be graduates with an average grade of at least B+ in their final year of study, or have satisfactory alternative qualifications or experience.

The due date for applications is **10 December**, although late applications will be considered. Students may also be admitted for commencement in the second semester.

PEAC 501 and 502 (30 points each);

either PEAC 590 or PEAC 595 (60 points);

two further 500-level PEAC papers (30 points each)

# Bachelor of Music – MusB

[otago.ac.nz/courses/musb.html](http://otago.ac.nz/courses/musb.html)

Normal MusB programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the School of Performing Arts.

The MusB requires a minimum total of 360 points with at least 180 points above 100-level, of which at least 72 must be at 300-level.

At least 270 points must normally be for papers in Music; the remaining points may come from any undergraduate degree.

May include a specified minor subject. See pages 52 and 100 for details.

**100-level** MUSI 101;  
one of MUSI 102, 103, 104, 105

**200-level** MUSI 201;  
36 further 200- or 300-level MUSI points

**300-level** 72 300-level MUSI points

**Plus** 198 further points, including at least 54 above 100-level, comprising 108 further MUSI points (for 18 of which MAOR 108, PERF 205 or PERF 305 may be substituted) and 90 further points (any subject)

**Total** 360 points

This programme does not have provision for major subjects. A programme may be completed without endorsement, or may be endorsed in one of the following areas of specialisation if it includes the papers specified.

## Composition

MUSI 331

## Performance

MUSI 341 or MUSI 346

## Music Production

MUSI 332 and 334  
one of MUSI 203, 233, 266, 269, 303, 333, 366, 369

# Bachelor of Music with Honours – MusB(Hons)

[otago.ac.nz/courses/musbhons.html](http://otago.ac.nz/courses/musbhons.html)

Normal MusB(Hons) programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the School of Performing Arts.

To be admitted, students must have completed a Bachelor of Music degree, with an average grade of at least B+ for the appropriate 300-level papers. The Honours programme must normally be completed in one year of full-time study or two years of part-time study.

A student with an Honours degree in one subject may take a second Honours degree in a different subject, and Combined Honours programmes (including papers from two subjects) are also possible.

The due date for applications is **10 December**, although late applications will be considered.

**Prerequisites:** papers which must have been passed as part of, or in addition to, the preceding ordinary degree programme.

## Composition

MUSI 431;  
three of MUSI 401, 407, 442, 471, 486

**Prerequisite:** MUSI 331

## Music Research

MUSI 490;  
four of MUSI 401, 407, 442, 471, 486

**Prerequisite:** 72 300-level MUSI points

## Musical Performance

MUSI 441 or 446;  
three of MUSI 401, 407, 442, 471, 486

**Prerequisites:** at least a B+ grade in MUSI 341 or 346

## Music Production

MUSI 432;  
three of MUSI 401, 407, 442, 471, 486

**Prerequisite:** MUSI 332 or 334

# Postgraduate Diploma in Music – PGDipMus

[otago.ac.nz/courses/pgdipmus.html](http://otago.ac.nz/courses/pgdipmus.html)

The normal PGDipMus programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the School of Performing Arts.

To be admitted, students must have completed a Bachelor of Music degree.

The due date for applications is **10 December**, although late applications will be considered.

One of MUSI 431, 432, 441, 446 (60 points);  
three of MUSI 401, 407, 442, 471, 486 (20 points)

## Bachelor of Performing Arts – BPA

[otago.ac.nz/courses/bpa.html](http://otago.ac.nz/courses/bpa.html)

The normal BPA programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the School of Performing Arts.

May include a specified minor subject. See pages 52 and 100 for details.

<b>100-level</b>	THEA 153; one of MUSI 103, 104, 105, THEA 122
<b>Above 100-level</b>	MUSI, THEA, PERF or DANC papers above 100-level worth 126 points, including 300-level papers worth at least 72 points
<b>Plus</b>	further papers worth 198 points, including at least 54 above 100-level, comprising: MUSI, THEA, PERF or DANC papers worth 108 points (MAOR 108 may be substituted for one 18-point paper); and further papers in any subjects worth 90 points.
<b>Total</b>	<b>360 points</b>

## Bachelor of Social Work – BSW

[otago.ac.nz/courses/bsw.html](http://otago.ac.nz/courses/bsw.html)

The normal BSW programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Social and Community Work Programme.

Prospective BSW students should enrol initially for ‘Social Work Pre-professional (BA)’. Admission to the BSW programme is at the Third Stage, and applications are due by **1 November** in the year before admission.

<b>1st Stage compulsory papers</b>	SOWK 111, SOCI 101, MAOR 102, 110; EDUC 102 or PSYC 112
<b>2nd Stage compulsory papers</b>	SOWK 201, 236, SOCI 201, 205, 207
<b>1st and 2nd Stage elective papers</b>	Additional papers to make a total of at least 234 points (normally 13 papers)
<b>3rd Stage</b>	SOWK 301, 302, 303, 304, 320, 392
<b>4th Stage</b>	SOWK 402, 403, 480, 492; plus one of SOWK 405, 406 or any other 400-level SOWK paper

## Bachelor of Social Work with Honours – BSW(Hons)

[otago.ac.nz/courses/bswhons.html](http://otago.ac.nz/courses/bswhons.html)

A Bachelor of Social Work with Honours (BSW(Hons)) degree is also offered. The first three years of the programme are as for the BSW degree but the final year's course comprises SOWK 402, 403, 490 and 492.

## Diploma in Global Cultures – DipGlobalC

[otago.ac.nz/courses/dipglobalc.html](http://otago.ac.nz/courses/dipglobalc.html)

The normal requirements for the DipGlobalC are set out below.

For further details consult the University Calendar or the Head of the Languages and Cultures Programme.

Seven papers, including GLBL 101, GLBL 201 or 202, GLBL 211 or 311, GLBL 301 or 302, ASIA 101, EURO 202 or 302 and two of ASIA 201, 301, CHIN 241, 242, 243, 244, 342, 343, 344, FREN 250, 341, JAPA 242, 243, 244, 342, 343, 344, MFCO 316, SPAN 243, 250, 251, 341, 342, 343, 350, 351, HIST 204, 304

At least two papers must be at 300-level.

Questions about your degree structure, or thinking of taking more than one major subject or doing a double degree programme?

Talk to an adviser.

[otago.ac.nz/courseadvice](http://otago.ac.nz/courseadvice)

# Diploma in Language – DipLang

[otago.ac.nz/courses/diplang.html](http://otago.ac.nz/courses/diplang.html)

The normal requirements for each endorsement for the DipLang are set out below.

For further details consult the University Calendar or the Head of the Languages and Cultures Programme.

Students admitted directly to papers at 200- or 300-level must replace their prerequisites with other papers in the subject concerned.

## Chinese

Seven of CHIN 131, 132, 231, 232, 250, 334, 335, 344

## Japanese

Seven of JAPA 131, 132, 231, 233, 331, 332, 334, 351

## French

Seven of FREN 131, 132, 232, 233, 333, 334, 335, 336

## Spanish

SPAN 131, 132, 231, 232, 331, 332 and one further 200-level SPAN paper

## German

GERM 131, 132, 230, 231, 331, 334, 335

# Bachelor of Teaching – BTchg

[otago.ac.nz/courses/btchg.html](http://otago.ac.nz/courses/btchg.html)

Normal BTchg programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the University of Otago College of Education website at [otago.ac.nz/education](http://otago.ac.nz/education)

The due date to apply to enrol for the degree for the first time is **31 August** of the year before enrolling. Late applications may be considered but prospective students are strongly advised to submit applications by the due date.

Papers at 100- to 300-level are normally worth 18 points.

## Early Childhood Education

**1st Year** EDUC 101, 102, EDCR 101, 102, EDPR 101, 102, EREO 199 (0 points), ELIT 199 (0 points), EMAT 197 (0 points);  
18 Subject Studies points\*

**2nd Year** EDUC 211, EDCR 201, 202, 203, EDPR 201, 202, ENMO 199 (0 points);  
18 Subject Studies points\*

**3rd Year** EDUC 311, EDCR 301, 302, EDPR 301, 302, 303

\* Programme must include 36 points from EDUC, EDSU or other approved Subject Studies papers. MAOR 110 is strongly recommended.

## Te Pōkai Mātauranga o te Ao Rua (Primary Bicultural Education)

**1st Year** EDUC 101, 102, EDCR 131, 133, 152, 155, EDPR 151, EREO 199 (0 points), ELIT 199 (0 points), EMAT 199 (0 points)

**2nd Year** EDUC 252, EDCR 231, 232, 234, 252, 254, EDPR 251, ENMO 199 (0 points);

**3rd Year** EDUC 313, EDCR 331, 334, 353, EDPR 333, 351

## Primary Education

**1st Year** EDUC 101, 102, EDCR 131, 133, 135, EDPR 131, EREO 199 (0 points), ELIT 199 (0 points), EMAT 199 (0 points);  
MAOR 110

**2nd Year** EDUC 252, 236, EDCR 231, 232, 233, 235, EDPR 231, ENMO 199 (0 points);

**3rd Year** EDUC 313, EDCR 331, 332, 334, EDPR 331, 333

# Master of Teaching and Learning – MTchgLn

[otago.ac.nz/courses/mtchgln.html](http://otago.ac.nz/courses/mtchgln.html)

This is a one-calendar-year postgraduate teacher education programme, with endorsements in Early Childhood Education, Primary Education and Secondary Education.

Refer to the University Calendar for details.

Applications due by **31 July** of the year before enrolling.

## Early Childhood Education

EDUC 471, 474, 475, 476, 574, 579; ELIT 199; EMAT 197; ENMO 199; EREO 199

## Primary Education

EDUC 471, 472, 473, 476, 572, 579; ELIT 199; EMAT 199; ENMO 199; EREO 199

## Secondary Education

EDUC 471, 476, 477, 478, 577, 579; ELIT 199; EMAT 196 or 197; ENMO 199; EREO 199

# Bachelor of Laws – LLB

[otago.ac.nz/courses/llb.html](http://otago.ac.nz/courses/llb.html)

The normal LLB programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Dean of the Faculty of Law.

A total of 534 points is required. In the first year, one Law paper – The Legal System (LAWS 101, 36 points) – is taken, along with a number of non-Law papers.

Admission to the second year Law course is determined chiefly on the basis of the student's academic record, particularly the mark obtained in LAWS 101. The due date for applications for the second year course is **1 October**.

<b>1st Year</b>	LAWS 101 (36 points); 108 points from any degree*
<b>2nd Year</b>	LAWS 201, 202, 203, 204 (30 points each); LAWS 298 (0 points)
<b>3rd and 4th Years</b>	LAWS 301, 302 (30 points each); 210 further LAWS points (30 points of which may be from any other subject at 200-level or above); LAWS 398, 498, 499 (0 points each)

\*LAWS 101 and at least 72 non-LAWS points are normally taken in the first year; any further papers to make a total of 108 non-LAWS points must be taken in the third or fourth year.

# Bachelor of Laws with Honours – LLB(Hons)

[otago.ac.nz/courses/llbhons.html](http://otago.ac.nz/courses/llbhons.html)

The normal LLB(Hons) programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Dean of the Faculty of Law.

Admission to the honours programme is determined on the basis of performance in the LLB second year course, or after completing the second year course and 105 further LAWS points.

The due date for applications to the third year course is **1 December**.

Requirements as for LLB together with LAWS 380 and 490.

<b>1st Year</b>	LAWS 101 (36 points); 108 points from any degree*
<b>2nd Year</b>	LAWS 201, 202, 203, 204; LAWS 298 (0 points)
<b>3rd and 4th Years</b>	LAWS 301, 302 (30 points each); 210 further LAWS points (30 points of which may be from any other subject at 200-level or above); LAWS 398, 498, 499 (0 points each)
<b>Honours requirements</b>	LAWS 380 (taken in the third year); LAWS 490 (taken in the fourth year)

# Diploma in Theology – DipTheol

[otago.ac.nz/courses/diptheol.html](http://otago.ac.nz/courses/diptheol.html)

The normal DipTheol programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Theology Programme.

Seven papers from Theology subjects, BIBS, CHTH, HEBR, PAST, RELS. Papers shall normally be at 100-level but three may be at 200-level.

# Bachelor of Theology – BTheol

[otago.ac.nz/courses/btheol.html](http://otago.ac.nz/courses/btheol.html)

Normal BTheol programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Theology Programme.

The BTheol requires a minimum total of 360 points with at least 180 points above 100-level, of which at least 72 must be at 300-level.

- Must include the following core papers:
  - BIBS 112, 121
  - CHTH 102, 111, 131
  - One PAST paper
  - At least one of CHTH 213 or 313, or CHTH 218 or 318
  - At least one of BIBS 211 or 311, or BIBS 218 or 318
  - At least one of BIBS 221 or 321, or BIBS 226 or 326
  - At least one of CHTH 206 or 306, or CHTH 233 or CHTH 333
- At least 270 points must be for papers in Theology Schedule C (see page 108); the remaining points may come from any undergraduate degree.
- Does not have provision for major subjects.
- May include a specified minor subject (see pages 52 and 100 for details).

A programme may be completed without endorsement, or may be endorsed in one of the following areas of specialisation if it includes the papers specified below:

## Biblical Studies

A total of eight BIBS papers, including three at 300-level

## Christian Thought and History

A total of eight CHTH papers, including three at 300-level

## Pastoral Studies

A total of eight Pastoral Studies papers, including three at 300-level (for the purposes of this endorsement, BIBS 121, CHTH 102, and CHTH 131 may be counted as Pastoral Studies papers in addition to PAST papers)

# Bachelor of Theology with Honours – BTheol(Hons)

[otago.ac.nz/courses/btheolhons.html](http://otago.ac.nz/courses/btheolhons.html)

Normal BTheol(Hons) programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Programme of Theology.

To be admitted, students must have completed a Bachelor of Theology degree, majoring or endorsed in the subject or subjects of study proposed, with an average grade of at least B+ for the appropriate 300-level papers. In some cases, specific papers must have been passed as part of or in addition to the major subject requirements in the BTheol programme. The Honours programme must normally be completed in one year of full-time study or two years of part-time study.

A student with an Honours degree in one subject may take a second Honours degree in a different subject, and Combined Honours programmes (including papers from two subjects) are also possible.

The due date for applications is **10 December**, although late applications will be considered.

**Prerequisites:** papers which must have been passed as part of, or in addition to, the major subject requirements for the subject concerned.

## Biblical Studies

BIBS 490, and three further 400-level BIBS papers.

*A 400-level CHTH, MINS, PAST or RELS paper may be substituted for one 400-level BIBS paper.*

**Prerequisites:** 36 points of either Greek or Hebrew language (or other combinations of papers comprising one year of Greek or Hebrew language study)

## Christian Thought and History

CHTH 490, and three further 400-level CHTH papers.

*A 400-level BIBS, MINS, PAST or RELS paper may be substituted for one CHTH paper*

## Pastoral Studies

PAST 490, and three further 400-level PAST or MINS papers.

*One 400-level BIBS, CHTH, or RELS paper may be substituted for one 400-level PAST or MINS paper*

# Postgraduate Diploma in Theology – PGDipTheol

[otago.ac.nz/courses/pgdiptheol.html](http://otago.ac.nz/courses/pgdiptheol.html)

The PGDipTheol requirements for Biblical Studies, Christian Thought and History, and Pastoral Studies are the same as for the programme for the degree of Bachelor of Theology with Honours. Some variations may be possible. For further details consult the University Calendar or the Head of the Theology Programme. The due date for applications is **10 December**, although late applications will be considered.

## Master of Chaplaincy – MChap

[otago.ac.nz/courses/mchap.html](http://otago.ac.nz/courses/mchap.html)

The normal MChap programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Theology Programme.

To be admitted, students must be graduates with an average grade of at least B+ in their 300-level papers, or have satisfactory alternative qualifications or experience.

The due date for applications is **10 December**, although late applications will be considered.

MINS 409, 410, 411 (20 points each)

Three of BIBS 413, CHTH 415, 416, 420, 422, 423, MINS 405, 408, 412, 413, 414, 415 (20 points each)

MINS 590 (60 points)

The University also offers the following Chaplaincy qualifications:

- **Postgraduate Certificate in Chaplaincy (PGCertChap)** – achieved by passing *either* MINS 409, 410, 411 *or* two of MINS 409, 410, 411 plus one of BIBS 413, CHTH 415, 416, 420, 422, 423, MINS 405, 408, 412, 413, 414, 415 (a total of 60 points)
- **Postgraduate Diploma in Chaplaincy (PGDipChap)** – achieved by passing MINS 409, 410, 411 plus three of BIBS 413, CHTH 415, 416, 420, 422, 423, MINS 405, 408, 412, 413, 414, 415 (a total of 120 points)

Students who proceed from the certificate to the diploma or master's programme, or from the diploma to the master's programme, shall be exempted from any papers already passed for the earlier qualification.

## Master of Faith-based Leadership and Management – MFBLM

[otago.ac.nz/courses/mfblm.html](http://otago.ac.nz/courses/mfblm.html)

The normal structure of the programme for the degree of Master of Faith-based Leadership and Management is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Theology Programme.

To be admitted, students must be graduates with an average grade of at least B+ in their 300-level papers, or have satisfactory alternative qualifications or experience.

The due date for applications is **10 December**, although late applications will be considered.

Three of CHTH 415, 420, 422, 423, MINS 406, 408 (20 points each);

*One other BIBS, CHTH, or MINS 400-level papers may be substituted for one paper*

Four of BMBA 501–513 (15 points each);

MINS 590 (60 points)

The University also offers a **Postgraduate Diploma in Faith-based Leadership and Management (PGDipFBLM)** achieved by passing three of CHTH 415, 420, 422, 423, MINS 406, 408 (20 points each – one other BIBS, CHTH, or MINS 400-level papers may be substituted for one paper) and four of BMBA 501–513 (15 points each).

Students who proceed from the diploma to the master's programme may be exempted from any papers already passed for the diploma.

## Master of Ministry – MMin

[otago.ac.nz/courses/mmin.html](http://otago.ac.nz/courses/mmin.html)

The normal MMin programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Theology Programme.

To be admitted, students must be graduates in Theology and have acceptable experience in ministry, or have satisfactory alternative qualifications or experience.

The due date for applications is **10 December**, although late applications will be considered.

Three 400-level MINS papers (20 points each)

Three 400-level BIBS or CHTH papers (20 points each)

MINS 5 (90 points)

The University also offers a **Postgraduate Diploma in Ministry (PGDipMin)**, achieved by passing three 400-level MINS papers and three 400-level BIBS or CHTH papers (a total of 120 points).

Students who proceed from the diploma to the master's programme shall be exempted from the papers for the degree already passed for the diploma.



# Bachelor of Science – BSc

otago.ac.nz/courses/bsc.html

Normal BSc programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the Head of Department teaching your major subject.

- Every BSc programme requires a minimum total of 360 points (normally 20 papers).
- Must include major subject requirements for at least one of the subjects in the following lists.
- Would normally have no more than 180 points at 100-level. Must have 180 points above 100-level, including at least 72 points at 300-level for each major subject.
- May include a specified minor subject. See pages 52 and 100 for details.
- Normally at least 270 points must be for papers in Science Schedule C (see page 108); the programme may include up to 90 points for papers from any other undergraduate degree, but this limit may be exceeded if additional points are needed to fulfil a major or minor subject requirement.

Papers at 100- to 300-level are normally worth 18 points each.

## Anatomy

**100-level** CELS 191, CHEM 191, HUBS 191, 192

**200-level** ANAT 241, 242, 243

**300-level** Four of ANAT 331, 332, 333, 334, 335, BIOA 301  
*BIOA 201 is a prerequisite for BIOA 301*

**Plus** 162 further points (STAT 110 or 115 recommended); must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

## Biochemistry

**100-level** BIOC 192, CELS 191, CHEM 191;  
one of BIOL 112, 123, CHEM 111, HUBS 191, 192,  
STAT 110, 115

**200-level** BIOC 221, 222, 223

**300-level** BIOC 351, 352, 353, 360

*With Head of Department approval, one 300-level BIOC paper may be replaced by another relevant 300-level paper*

**Plus** 162 further points (GENE 221 strongly recommended); must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

## Botany

**100-level** BIOL 123;  
one of BIOL 112, CELS 191, ECOL 111, HUBS 191, 192;  
one of CHEM 111, 191, PHSI 191, STAT 110, 115

**200-level** BTNY 201, 202, 203

**300-level** Any four of BTNY 301, 302, 303, PLBI 301, 302

**Plus** 180 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

*Other papers approved by the Head of Department may be substituted for one paper at 200-level and for one paper at 300-level*

## Chemistry

**100- and 200-level** At least five 100- and 200-level CHEM papers;  
both CHEM 111 and CHEM 191 strongly recommended

**300-level** Four of CHEM 301, 302, 303, 304, 305, 306, 371 or 390  
*With Head of Department approval other paper(s) may be substituted for one 300-level CHEM paper*

**Plus** 198 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

## Computer Science

**100-level** COMP 101, 161, 162;  
one of MATH 120, 130, 140, COMO 101, STAT 110, 115,  
BSNS 112, FINC 102, or an approved alternative

**200-level** COSC 201, 202, 203, 204

**300-level** One of COSC 326, 345;  
three further 300-level COSC papers

**Plus** 144 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

*Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test. Students who have passed at least one of MATH 120, 130, 140, COMO 101, STAT 110, 115, BSNS 112 or FINC 102 as part of another subject's requirements do not need to pass another one of these papers to fulfil the Computer Science requirements.*

## Ecology

**100-level** BIOL 112, 123, ECOL 111, STAT 110 or 115;  
at least one of EAOS 111, GEOG 101, MARI 112

**200-level** ECOL 211, 212, STAT 210;  
one of BTNY 201, 202, 203, CHEM 201, 205, 206, GENE 222,  
GEOG 282, 284, 286, 287, 288, 289, 290, 298, 299, GEOL  
252, 263, 272, MARI 201, 202, STAT 260, 270, SURV 208,  
ZOO 221, 222, 223

**300-level** ECOL 313 or 314;  
two of AQFI 352, BTNY 301, GEOG 390, GEOL 372,  
MARI 301, 302, ZOO 315, 316, 318, 319;  
one other paper from AQFI 352, BTNY 302, 303, CHEM 304,  
ECOL 313, 314, GENE 312, GEOG 388, 390, 392, 393, 394,  
395, 397, 398, 399, GEOL 372, MARI 301, 302, STAT 311,  
SURV 411, ZOO 313, 315, 316, 318, 319 or another  
suitable 300-level paper approved by the Programme  
Director

**Plus** 126 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

*Students majoring in Ecology must pass STAT 110 or 115 and STAT 210 before taking 300-level ECOL papers*

## Economics

**100-level** BSNS 113, ECON 112, MATH 130, STAT 110

**200-level** ECON 202, 210, 271

**300-level** Four 300-level ECON papers

**Plus** 162 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

## Bachelor of Science – BSc continued

### Electronics

**100-level** MATH 170, PHSI 132

**200-level** ELEC 253, PHSI 232, 282, MATH 202, 203

**300-level** ELEC 353, 358, 361, PHSI 365

**Plus** 162 further points (COMP 150 or 160 recommended); must include 18 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

*No new enrolments will be accepted for this major subject.*

### Energy Science and Technology

**100-level** One 100-level PHSI paper (PHSI 132 recommended); MATH 130, 140

**200-level** EMAN 201, 204, PHSI 243

**300-level** EMAN 301, 308; two of PHSI 331, 341, 343, 365-381, PHSI 336 (or MATH 374), CHEM 301-305, BIOC 351, MATH 304, COMO 303, INFO 304, GEOL 363, 376, GEOG 388, 389, 392 (PHSI 381 and 365 recommended)

**Plus** 180 further points (PHSI 282, 245 or CHEM 201 recommended; MATH 203 highly recommended); must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

*Advanced placement into MATH 170 may be allowed for suitably qualified candidates; with approval from the Programme Director other papers relevant to Energy may be substituted for one 300-level paper.*

### Exercise and Sport Science

**100-level** SPEX 101, 102, ANAT 101 (or HUBS 191 and 192), PHSL 101 (or HUBS 191 and 192)

**200-level** SPEX 201, 202, 203, 204

**300-level** Four of SPEX 301, 302, 303, 304, 305, 316

**Plus** 144 further points (SPEX 206 recommended); must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

*Students should check the prerequisites for 300-level papers when selecting 200-level papers.*

### Food Science

**100-level** CELS 191, CHEM 191 or 111, FOSC 111, 112, STAT 110 or 115

**200-level** FOSC 201, 202, 213, MICR 221

**300-level** FOSC 301, 302, 311

**Plus** 126 further points (MICR 331 recommended); must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

Questions about your degree structure, or thinking of taking more than one major subject or doing a double degree programme?

Talk to an adviser.

[otago.ac.nz/courseadvice](http://otago.ac.nz/courseadvice)

### Genetics

**100-level** CELS 191, CHEM 191; two of BIOL 112, 123, BIOC 192, ECOL 111, HUBS 191, 192, MATH 120, STAT 110 or 115 (BIOC 192 and STAT 110 or 115 highly recommended)

**200-level** GENE 221, 222, 223

**300-level** Four of GENE 312, 313, 314, 315, BIOC 352, MICR 335

**Plus** 162 further points, must include 54 points at 200-level or above (BIOC 221 highly recommended, and MICR 221 and ZOOL 222 recommended). Up to 90 points may be taken from outside Science.

**Total** 360 points

*After discussion with the Programme Director, in exceptional and justified circumstances and with the Director's approval, one required 200- or 300-level paper may be approved for substitution with another, relevant paper. At 300-level, examples of papers that may be suitable include BIOC 353, BITC 301, BTNY 302, PLBI 301, MICR 336, MICR 337, PLBI 302, ZOOL 319.*

### Geography

**100-level** GEOG 101, 102, STAT 110

**200-level** GEOG 290; one of GEOG 281, 282, 283, 284, 286, 287, 288, 289, 298, 299; one further 200-level GEOG paper (excluding GEOG 280)

**300-level** GEOG 380; two of GEOG 387, 388, 389, 390, 392, 393, 394, 395, 397, 398, 399; one further 300-level GEOG paper

**Plus** 180 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

### Geology

**100-level** EAOS 111, GEOL 112; one of MATH 120, 130, 140, COMO 101, STAT 110, 115; 18 points from BIOL, BTNY, CELS, CHEM, ECOL, PHSI

**200-level** GEOL 251, 252; one of GEOL 221, 261, 262, 263, 264, 265, 272, 273, 274, 275, 276; one of GEOL 221, 261, 262, 263, 264, 265, 272, 273, 274, 275, 276, EMAN 204, GEOG 282, 283, 284, 288, 289, 298, MARI 201, PHSI 243, SURV 208

**300-level** GEOL 302 or 304; GEOL 344, 353; one of GEOL 321, 341, 361, 362, 363, 364, 365, 372, 373, 374, 375, 376; CHEM 304, GEOG 388, 389, 390, 394, 395, 398

**Plus** 126 further points; must include 18 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

### Human Nutrition

**100-level** BIOC 192, CHEM 191, HUBS 191, 192, HUNT 141

**200-level** HUNT 241, 242, 243

**300-level** HUNT 341, 342, 343; one of HUNT 345, 346

**Plus** 144 further points; (POPH 192 recommended). Must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

*Students intending to proceed to the Master of Dietetics programme should include HUNT 231 or HUNT 244 (taken from 2019), HUNT 331, PHSL 251, and one of STAT 110, STAT 115 or POPH 192 in their degree programmes.*

## Bachelor of Science – BSc continued

### Information Science

**100-level** COMP 101, and one of COMP 161 or 162;

**200-level** INFO 201, 202, 203, 204

**300-level** INFO 301, 302;  
two further 300-level INFO papers

*Note: INFO 310 is the prerequisite for INFO 301*

**Plus** 162 further points (it is recommended that BSNS 112 or STAT 110 be included); must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

*\*Note: Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test.*

### Land Planning and Development

**100-level** MATH 130, SURV 101, 102

**200-level** ENGL 228, SURV 203, 204, 205, 206, 208, 297

*Note: ENGL 228 should be taken in the second semester of the first year of study*

**300-level** SURV 303, 304, 455;  
at least 36 points from SURV 306, 309, 319, 329, 450, 453, 454, PMAN 401

**Plus** 108 further points. Up to 90 points may be taken from outside Science.

**Total 360 points**

### Marine Science

**100-level** EAOS 111; MARI 112; one of COMO 101, MATH 120, 130, 140, STAT 110, 115

**200-level** MARI 201, MARI 202

**300-level** AQFI 301; two of AQFI 352, MARI 301, 302, 322; one additional paper in AQFI, BTNY, CHEM, COMO, ECOL, EMAN, ENVI, GEOG, GEOL, MARI, MATH, NAUT, PHSI, SCOM, STAT, or ZOO

**Plus** 198 further points; must include 36 points at 200-level or above.

*Note: Students should check the prerequisites for 300-level papers when selecting 200-level papers.*

**Total 360 points**

### Mathematics

**100-level** MATH 130, 140

**200-level** COMO 204, MATH 201, 202, 203

**300-level** Four 300-level MATH or COMO papers

**Plus** 180 further points; must include at least one 18-point STAT paper; 54 points at 200-level or above. Up to 90 points may be taken from outside Science. COMO 101 highly recommended. COMP 150, 160, ENGL 127, STAT 260, 270, PHIL 222, COMP 242 recommended.

**Total 360 points**

### Microbiology

**100-level** CELS 191, CHEM 191, HUBS 191

**200-level** MICR 221, 222, 223, GENE 221

**300-level** Four of MICR 331, 332, 334, 335, 336, 337

**Plus** 162 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

### Neuroscience

**100-level** CELS 191, HUBS 191, PSYC 111;  
either CHEM 191 or PHSI 191;  
one further paper from BIOC 192, BIOL 112 or HUBS 192, CHEM 191, PHSI 191

*Note: CELS 191, HUBS 191, and CHEM 191 and/or PHSI 191 should be taken in the first year of study to ensure unimpeded progress through the major subject requirements.*

**200-level** ANAT 242, PHSL 231, PSYC 211;  
one of BIOC 221, 222, 223, GENE 221, 222, PHAL 211, ZOO 223

**300-level** Four of ANAT 332, 335, 336, NEUR 302, 303, PHAL 303, PHSL 341, 342, PSYC 313, 317, 319, 323, ZOO 314

**Plus** 126 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

*Note: No more than three 300-level papers with the same subject code (other than NEUR) may count towards the major subject requirements.*

### Pharmacology

**100-level** BIOC 192, CHEM 191;  
two of CELS 191, HUBS 191, 192

**200-level** PHAL 211, 221;  
one 200-level ANAT, BIOC, GENE, MICR or PHSL paper

**300-level** PHAL 303, 304, 305, 306

**Plus** 162 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

### Physics

**100-level** PHSI 131 or 191;  
PHSI 132, MATH 130, 140

**200-level** PHSI 221, 222;  
one of PHSI 243, 282, EMAN 201;  
one of MATH 202, 203

*Note: It is recommended to take both MATH 202, 203*

**300-level** PHSI 381;  
three of PHSI 331-365

**Plus** 126 further points, must include 18 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

### Physiology

**100-level** HUBS 191, 192;  
two of BIOC 192, CELS 191, CHEM 191, PHSI 191

**200-level** PHSL 231, 232, 233

**300-level** Four of PHSL 341, 342, 343, 344, 345

**Plus** 162 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total 360 points**

## Bachelor of Science – BSc continued

### Plant Biotechnology

**100-level** BIOL 123;  
at least one of BIOC 192, CELS 191, CHEM 191, ECOL 111  
*Note: Prerequisite for BIOC 192 is CHEM 191; prerequisites for 200-level BIOC and GENE papers include CELS 191 and may include CHEM 191 or BIOC 192*

*ECOL 111 is a prerequisite for some BTNY 200-level papers.*

**200-level** BTNY 201;  
at least three 200-level BIOC, BTNY or GENE papers

**300-level** PLBI 301, 302;  
at least two approved 300-level BIOC, BTNY or GENE papers

**Plus** 180 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

### Psychology

**100-level** PSYC 111, 112;  
in addition STAT 110 or 115 is recommended

**200-level** PSYC 210, 211, 212

**300-level** Four of PSYC 313, 315, 317, 318, 319, 321, 323, 324, 325, 326, 327, 328, 329, 330, 331

*Students intending to advance to postgraduate study should also take PSYC 311*

**Plus** 198 further points, which may include STAT 110 or 115; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

### Sport Development and Management

**100-level** SPEX 101, 102, ANAT 101, PHSL 101

**200-level** SPEX 204, 208, 209

**300-level** four of SPEX 304, 312, 313, 314, 315

**Plus** 162 further points (SPEX 206 recommended); must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

### Statistics

**100-level** STAT 110 or 115; MATH 130, 140

**200-level** STAT 210 or 241;  
STAT 260 (not required if STAT 380 passed previously);  
STAT 261 or 270;  
MATH 202 or 203

**300-level** STAT 310; plus three further 300-level STAT papers, including at least one of STAT 370, 371, 372  
Other papers approved by the Head of Department may be substituted for up to two papers at either 200- or 300-level

**Plus** 162 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

### Surveying Measurement

**100-level** MATH 130, SURV 101, 102

**200-level** ENGL 228, SURV 201, 202, 208, 298

*Note: ENGL 228 must be taken in the second semester of the first year of study*

*Admission to SURV 201 and 298 is limited and applications must be submitted by 15 November.*

**300-level** SURV 301, 302, 309, 399;  
three of SURV 206, 306, 319, 322, 329, 413, 450, 451, 452, 459, 462, 463, PMAN 401

**Plus** 126 further points; must include 18 points at 200-level or above. Up to 90 points may be taken from outside Science.

**Total** 360 points

### Zoology

**100-level** BIOL 112, CELS 191, STAT 110 or 115

**200-level** ZOOL 221, 222, 223

**300-level** Three of ZOOL 313, 314, 315, 316, 318, 319, GENE 312;  
one further paper from ZOOL 313, 314, 315, 316, 318, 319, GENE 312, 314, MARI 301, 302

**Plus** 180 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Science.

*ZOOL 316 is strongly recommended for students intending to advance to PGDipSci or MSc in Zoology, PGDipWLM or MWLM, and is required for students intending to advance to BSc(Hons) in Zoology*

**Total** 360 points

Questions about your degree structure, or thinking of taking more than one major subject or doing a double degree programme?

Talk to an adviser.

[otago.ac.nz/courseadvice](http://otago.ac.nz/courseadvice)

# Bachelor of Science with Honours – BSc(Hons)

[otago.ac.nz/courses/bSCHONS.html](http://otago.ac.nz/courses/bSCHONS.html)

Normal BSc(Hons) programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the relevant Head of Department.

To be admitted, students must have completed a Bachelor of Science degree, majoring in the subject or subjects of study proposed, with an average grade of at least B+ for the appropriate 300-level papers. Normally a total of five 300-level papers must have been passed, including specific papers as part of or in addition to the major subject requirements in the BSc programme. The Honours programme must be completed in one year of full-time study.

A student with an Honours degree in one subject may take a second Honours degree in a different subject, and combined Honours programmes (including papers from two subjects) are also possible.

The due date for applications is **10 December**, although late applications will be considered.

**Prerequisites:** papers which must have been passed as part of or in addition to the normal major subject requirements for the subject concerned in the preceding ordinary degree programme.

## Anatomy

ANAT 490, ANAT 458;  
two of ANAT 451, 452, 453, 454, 455, 456, 457, BIOA 401

**Prerequisites:** at least five 300-level papers including at least four of ANAT 331, 332, 333, 334, 335 and BIOA 301

## Biochemistry

BIOC 490;  
three of BIOC 461, 462, 463, 464

*With approval from the Head of Department, one 400-level BIOC paper may be replaced with a 400-level paper from another relevant subject.*

**Prerequisites:** at least five 300-level papers including BIOC 351, 352, 353, 360. With approval from the Head of Department, one 300-level BIOC paper may be replaced with a 300-level paper from another relevant subject.

## Botany

BTNY 490;  
three of BTNY 461, 465, 467, 470

*With approval from the Head of Department another 400-level paper may be substituted for one of BTNY 461-470.*

**Prerequisites:** At least five 300-level papers including at least four BTNY or PLBI 300-level papers. With approval from the Head of Department, one of the papers listed may be replaced by another 300-level paper.

## Chemistry

CHEM 490; CHEM 461, 462, 463

**Prerequisites:** At least five 300-level papers including at least four CHEM 301-306

## Computer Science

COSC 490;  
four of COSC 402, 410, 411, 412, 420, 421, 422, 430, 431, 440, 441, 450, 470, 471

**Prerequisites:** At least five 300-level papers including one of COSC 326, 345, and at least three further papers from COSC 301-391

## Ecology

ECOL 490, 411;  
two of BTNY 465, 467, ECOL 450, GEOG 454, 459, 460, 461, 471, MARI 403, SURV 509, 511, ZOOL 410, 411, 415, 416, 417, 418 or other suitable papers as approved by the Programme Director

**Prerequisites:** ECOL 313, ZOOL 316 and three of BTNY 301, 302, 303, CHEM 304, GENE 312, GEOG 388, 390, 392, 393, 394, 395, GEOL 372, MARI 301, 302, SURV 411, ZOOL 313, 315, 318, 319, or other suitable papers as approved by the Programme Director

## Economics

ECON 480;  
four of ECON 402, 403, 404, 405, 406, 407, 410, 411, 412, 413, including at least one of ECON 410 and ECON 411, and at least one of ECON 412 and ECON 413

**Prerequisites:** ECON 375 and 377, two further 300-level ECON papers plus 18 further 300-level points

## Electronics

ELEC 490;  
ELEC 441, 442, 443, 444, 445, 446;  
20 further 400-level points, as approved by the Programme Director

**Prerequisites:** at least five 300-level papers including at least three 300-level ELEC papers and one further 300-level ELEC, MATH or PHSI paper

*No new enrolments will be accepted for this major subject.*

## Food Science

FOSC 490;  
three of FOSC 401, 402, 403, 404, 405

*With approval from the Head of Department, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one elective FOSC 400-level paper.*

**Prerequisites:** FOSC 301, 302, 311 and one of FOSC 306, MICR 331

## Genetics

GENE 490, 411, 412;  
one of ANAT 456, BIOC 462, 463, BTNY 467, MICR 461, PLBI 401, STAT 435, ZOOL 410.

*With Programme Director approval, one of the papers listed above may be replaced by another 400-level paper*

**Prerequisites:** At least five of GENE 312, 313-31, 360, BIOC 352, MICR 335, (GENE 360 highly recommended). With Programme Director approval, one of the papers listed above may be replaced by another 300-level paper.

## Geography

GEOG 490;  
three 400-level GEOG papers

**Prerequisites:** GEOG 380, at least three of GEOG 387, 388, 389, 390, 392, 393, 394, 395, 397, 398, 399 and one further 300-level GEOG paper

## Bachelor of Science with Honours – BSc(Hons) continued

### Geology

GEOL 490, 401 or GEOL 402,403;  
four further 400-level GEOL papers

**Prerequisites:** At least five 300-level papers including GEOL 302, 344, 353 and one further 300-level GEOL paper

### Human Nutrition

HUNT 490, 454;  
two of 441, 443, 445, 452, 453

**Prerequisites:** HUNT 341, 342, 343, 345, 346

### Information Science

INFO 490;  
four papers from 400-level INFO papers

**Prerequisites:** INFO 301, 302 and three further 300-level INFO papers

### Marine Science

#### Subject to approval

MARI 490, 401, and papers at 400-level in AQFI, MARI, or OCEN to a total of 120 points.

**Prerequisites:** AQFI 301; two of AQFI 352, MARI 301, 302, 322; one additional paper in AQFI, BTNY, CHEM, COMO, ECOL, EMAN, ENVI, GEOG, GEOL, MARI, MATH, NAUT, PHSI, SCOM, STAT, or ZOO

### Mathematics

MATH 490;  
four 400-level MATH or STAT papers including at least three MATH papers

**Prerequisites:** At least five 300-level papers including at least four 300-level MATH papers

### Microbiology

MICR 490;  
MICR 461, 463, 464

**Prerequisites:** At least five 300-level papers including at least four of MICR 331, 332, 334, 335, 336, 337 (MICR 360 highly recommended)

### Neuroscience

NEUR 490;  
papers worth 60 points from ANAT 454, COSC 420, 421, 422, NEUR 452, 453, 455, 459, 461, 462, 463, 471, 472, 473, PHAL 423, PHSL 472, 474, PSYC 429, 430, 431, 437, 438, 439, ZOO 412

**Prerequisites:** At least five of ANAT 332, 335, 336, NEUR 301, 302, 303, PHAL 303, PHSL 341, 342, PSYC 313, 317, 319, 323, ZOO 314

### Pharmacology

PHAL 490, 421;  
two of PHAL 423, 426, 427, 428, 430, 431

**Prerequisites:** At least five 300-level papers including at least four of PHAL 303, 304, 305, 306, 307 (PHAL 307 highly recommended)

### Physics

PHSI 490;  
papers worth 40 points from PHSI 421, 422, 423, 424, 425, 426, ELEC 441; 20 further 400-level points from PHSI, MATH

**Prerequisites:** Two of MATH 202, 203, COMO 204; PHSI 331, 341, 381 and two further 300-level PHSI or MATH papers (PHSI 365 recommended)

### Physiology

PHSL 490, 474;  
two of PHSL 471, 472, 473

**Prerequisites:** at least five 300-level papers including at least four of PHSL 341, 342, 343, 344, 345

### Plant Biotechnology

PLBI 490, 401;  
two of BTNY 461, 465 or approved 400-level BIOC papers

**Prerequisites:** PLBI 301, 302 and three approved papers from 300-level BIOC, BTNY or GENE papers, PLBI 351

### Psychology

PSYC 490;  
six of PSYC 401, 402, 403, 404, 405, 406, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439

**Prerequisites:** at least five 300-level papers including PSYC 311 and four from PSYC 313, 315, 317, 318, 319, 321, 323, 324, 325, 326, 327, 328, 329, 330, 331

### Sport, Exercise and Health

SPEX 401, SPEX 490;  
two papers from: SPEX 440 and 441; or SPEX 450 and 451; or SPEX 460 and 461

**Prerequisites:** At least five 300-level SPEX papers

### Statistics

STAT 490;  
four 400-level STAT papers

**Prerequisites:** STAT 310; STAT 370; two further 300-level STAT papers, MATH 202, 203

### Zoology

ZOO 490;  
three of ZOO 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 424

**Prerequisites:** at least five 300-level papers including ZOO 316, two of ZOO 313, 314, 315, 318, 319, GENE 312, and one further paper from ZOO 313, 314, 315, 318, 319, GENE 312, 314, MARI 301, 302

# Postgraduate Diploma in Science – PGDipSci

[otago.ac.nz/courses/pgdipsci.html](http://otago.ac.nz/courses/pgdipsci.html)

Normal PGDipSci programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the relevant Head of Department.

The PGDipSci may be awarded in any of the subjects, or in an approved combination of subjects, listed below.

To be admitted, students must have completed a Bachelor of Science degree, majoring in the subject or subjects of study proposed. The programme may be completed in one year of full-time study, or over a longer period by part-time students.

The due date for applications is **10 December**, although late applications will be considered.

## Anatomy

ANAT 480 or 490, ANAT 458;  
papers from ANAT 451, 452, 453, 454, 455, 456, 457, BIOA 401 to a total of 120 points

## Biochemistry

BIOC 480 and BIOC 461, 462, 463, 464

*Note: With approval from the Head of Department one 400-level BIOC paper may be replaced by a 400-level paper from another relevant subject.*

## Botany

BTNY 480;  
BTNY 461, 465, 467, 470

*With approval from the Head of Department another 400-level paper may be substituted for one of BTNY 461-470*

## Chemistry

CHEM 480;  
four of CHEM 461, 462, 463, 464, HAZA 401

## Computer Science

Either six of COSC 402, 410, 411, 412, 420, 421, 422, 430, 431, 440, 441, 450, 470, 471

or

one of COSC 480 or 490;  
four of COSC 402, 410, 411, 412, 420, 421, 422, 430, 431, 440, 441, 450, 470, 471

## Consumer Food Science

One of FOSC 480, 490, 495;  
further papers from FOSC 421, 422, 423, 424, 425 approved by the Head of the Department of Food Science to make a total of 120 points

*With approval from the Head of the Department of Food Science, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one of FOSC 421-425.*

## Ecology

ECOL 480 or 490, ECOL 411;  
papers from BTNY 465, 467, ECOL 450, GEOG 454, 459, 460, 461, 471, MARI 403, SURV 509, 511, ZOOL 410, 411, 415, 416, 417, 418 or other suitable papers as approved by the Programme Director to a total of 120 points

## Economics

120 points from 400-level ECON papers

**Prerequisites:** ECON 375, 377

## Electronics

40 points from ELEC 441, 442, 443, 444, 445, 446;  
80 further 400-level points as approved by the Programme Director  
Only one of ELEC 480 or 490 may be included.

*No new enrolments will be accepted for this major subject.*

## Energy Science and Technology

EMAN 490;  
three 400-level EMAN papers;  
one further 400-level paper approved by the Programme Director

## Food Science

One of FOSC 480, 490, 495;  
papers from FOSC 401, 402, 403, 404, 405 approved by the Head of Department to make a total of 120 points

*With approval from the Head of Department, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one of FOSC 401-405.*

## Genetics

GENE 480, 411, 412;  
two of ANAT 456, BIOC 462, 463, BTNY 467, MICR 461, PLBI 401, STAT 435, ZOOL 410

*With approval from the Programme Director another 400-level paper may be substituted for one of the papers listed above*

## Geography

GEOG 470;  
four further 400-level GEOG papers

## Geology

GEOL 480, 401;  
six further 400-level GEOL papers

## Human Nutrition

HUNT 441, 452, 453, 454;  
two of HUNT 445, 455, 485, NUTN 407 or another approved 400-level paper

or

HUNT 490, HUNT 454, and two of HUNT 441, 443, 445, 452, 453

## Information Science

120 points selected from 400-level INFO papers

*May include INFO 490, but not required*

## Postgraduate Diploma in Science – PGDipSci continued

### Marine Science

MARI 480, 401, and papers at 400-level in AQFI, MARI or OCEN to a total of 120 points

*One paper may be replaced with an approved 400-level paper in a Science subject*

### Mathematics

MATH 490;

four 400-level MATH or STAT papers including at least three MATH papers

### Microbiology

MICR 480 or 490, and papers from MICRO 461, 462, 463, 464 to a total of 120 points

### Neuroscience

NEUR 480;

papers worth 80 points from ANAT 454, COSC 420, 421, 422, NEUR 452, 453, 455, 459, 461, 462, 463, 471, 472, 473, PHAL 423, PHSL 472, 474, PSYC 429, 430, 431, 437, 438, 439, ZOOL 412

or

NEUR 490;

papers worth 60 points from ANAT 454, COSC 420, 421, 422, NEUR 452, 453, 455, 459, 461, 462, 463, 471, 472, 473, PHAL 423, PHSL 472, 474, PSYC 429, 430, 431, 437, 438, 439, ZOOL 412

### Pharmacology

PHAL 480, 421;

three of PHAL 423, 426, 427, 428, 430, 431

### Physics

PHSI 480;

60 points from PHSI 421, 422, 423, 424, 425, 426;

further 400-level papers worth 20 points from PHSI, MATH

### Physiology

PHSL 480 or 490, PHSL 474;

papers from PHSL 471, 472, 473 to a total of 120 points

### Plant Biotechnology

PLBI 480, 401, BTNY 461, 465;

one further approved 400-level BIOC or BTNY paper

### Psychology

PSYC 490;

six of PSYC 401, 402, 403, 404, 405, 406, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439

### Software Engineering

Six papers from 400-level SENG papers and approved 400-level COSC or INFO papers

### Sport, Exercise and Health

SPEX 401, 480;

Two papers from: SPEX 440 and SPEX 441; or SPEX 450 and SPEX 451; or SPEX 460 and SPEX 461

One further 400-level paper worth 20 points

### Statistics

STAT 490;

four 400-level STAT papers

### Surveying

SURV 580;

at least four 500-level SURV papers

### Telecommunications

120 points from 400-level TELE and approved 400-level COSC, ELEC, INFO, PHSI or SENG papers

### Zoology

ZOOL 480;

four of ZOOL 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 424

## Other postgraduate Science programmes

Refer to the University Calendar for details

### Master of Science – MSc

[otago.ac.nz/courses/msc](http://otago.ac.nz/courses/msc)

### Master of Dietetics – MDiet (no new enrolments accepted)

[otago.ac.nz/courses/mdiet](http://otago.ac.nz/courses/mdiet)

### Master of Science Communication – MSciComm

[otago.ac.nz/courses/mscicomm](http://otago.ac.nz/courses/mscicomm)

### Master of Sport Development and Management – MSpDM

[otago.ac.nz/courses/mspdm](http://otago.ac.nz/courses/mspdm)

### Master of Wildlife Management – MWLM

[otago.ac.nz/courses/mwlm](http://otago.ac.nz/courses/mwlm)

### Postgraduate Diploma in Applied Statistics – PGDipApStat

[otago.ac.nz/courses/pgdipapst](http://otago.ac.nz/courses/pgdipapst)

### Postgraduate Diploma in Clinical Psychology – PGDipCIPs

[otago.ac.nz/courses/pgdipclps](http://otago.ac.nz/courses/pgdipclps)

### Postgraduate Diploma in Science Communication – PGDipSciComm

[otago.ac.nz/courses/pgdipscicomm](http://otago.ac.nz/courses/pgdipscicomm)

### Postgraduate Diploma in Sport Development and Management – PGDipSpDM

[otago.ac.nz/courses/pgdipspdm](http://otago.ac.nz/courses/pgdipspdm)

### Postgraduate Diploma in Wildlife Management – PGDipWLM

[otago.ac.nz/courses/pgdipwlm](http://otago.ac.nz/courses/pgdipwlm)

### Postgraduate Certificate in Science Communication – PGCertSciComm

[otago.ac.nz/courses/pgcertscicomm](http://otago.ac.nz/courses/pgcertscicomm)



# Bachelor of Applied Science – BAppSc

[otago.ac.nz/courses/bappsc.html](http://otago.ac.nz/courses/bappsc.html)

Normal BAppSc programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Department teaching your major subject.

- Every BAppSc programme requires a minimum total of 360 points (normally 20 papers)
- Would normally have no more than 180 points at 100-level and have at least 180 points at 200-level or above, including at least 72 points at 300-level for each major subject.
- Must include an approved minor subject or an approved second major subject (see pages 79–81 for permitted combinations of subjects) or other approved papers worth at least 90 points (with 54 points above 100-level, including 18 points at 300-level).

Papers at 100- to 300-level are normally worth 18 points each.

## Agricultural Innovation

**100-level** AGRI 101, CELS 191,  
one of CHEM 111, 191

Complete at least one paper from at least two of the following lists of 100-level natural, human or technical world papers:

*a. Natural world papers:*

BIOC 192, BIOL 112, 123, ECOL 111, GEOG 101

*b. Human world papers:*

BSNS 111, 113, ENVI 111, FOSC 111, GEOG 102, MART 112, PHIL 103, POPH 192

*c. Technical world papers:*

COMO 101, COMP 101, 151, 161, 162, MATH 130, PHSI 191, STAT 110, 115, SURV 102

*Recommended: complete papers from all three lists.*

**200-level** AGRI 221, GENE 223, MICR 222

One natural, human, or technical world paper from the following list \*:

BIOC 221, BTNY 201, CHEM 206, ECOL 211, ENVI 211, FOSC 202, GENE 221, 222, GEOG 216, 282-299, MART 211, MATS 204, MICR 221, STAT 210, SURV 206, 208

**300-level** AGRI 321, 322, 323

One natural, human, or technical world paper from the following list \*:

BIOC 352, BTNY 301-303, CHEM 306, ENVI 311, 312, FOSC 301, 308, GENE 312, 314, 315, GEOG 388-399, MART 306, MICR 331, 332, 335, 336, PLBI 301, 302, SOCI 319, STAT 310, SURV 306, 309

**Plus** 126 further points, including either requirements for an approved minor or approved second major subject or other approved papers (see page 79).

**Total 360 points**

*\*Students should examine prerequisites for their selected 200-level and 300-level papers when choosing their 100-level and 200-level options.*

*With approval from the Programme Director, other papers relevant to Agricultural Innovation may be substituted for one of the optional natural, human, or technical world papers at 100-level, one optional paper at 200-level and for one optional paper at 300-level.*

## Applied Geology

**100-level** EAOS 111, GEOL 112,  
one of MATH 120, 130, 140, COMO 101, STAT 110, 115

**200-level** GEOL 251, 252;  
one of GEOL 221, 261, 262, 263, 264, 265, 272, 273, 274, 275, 276;  
one of GEOL 221, 261, 262, 263, 264, 265, 272, 273, 274, 275, 276, EMAN 204, GEOG 282, 283, 284, 288, 289, 298, MARI 201, PHSI 243, SURV 208

**300-level** GEOL 302 or 304, and 344, 353;  
at least one of GEOL 321, 341, 361, 362, 363, 364, 365, 372, 373, 374, 375, 376, CHEM 304, GEOG 388, 389, 390, 394, 395, 398

**Plus** 162 further points, including either requirements for an approved minor or approved second major subject or other approved papers (see page 79).

**Total 360 points**

## Aquaculture and Fisheries

**100-level** BIOL 112, MARI 112, STAT 110 or 115;  
three of BIOL 123, CELS 191, CHEM 111, 191, EAOS 111, ECOL 111

**200-level** MARI 202, AQFI 251;  
two of BTNY 203, CHEM 201, 205, 206, ECOL 211, 212, FOSC 201, FORS 201, GENE 222, 223, MARI 201, PHIL 235, STAT 210, SURV 208, ZOOL 221

**300-level** AQFI 301, AQFI 352;  
two of CHEM 301, 304, 306, FORS 301, GENE 312, 314, 315, MARI 301, 302, ZOOL 316, 319

**Plus** 108 further points, including either requirements for an approved minor or approved second major subject or other approved papers (see page 80).

**Total 360 points**

## Computational Modelling

**100-level** COMO 101, COMP 151, 161 or 162, MATH 130, 140

**200-level** COMO 204, MATH 202, 203

**300-level** COMO 303, MATH 304,  
at least two further COSC, MATH or STAT papers

**Plus** 162 further points, including either requirements for an approved minor or approved second major subject or other approved papers (see page 80).

**Total 360 points**

Questions about your degree structure, or thinking of taking more than one major subject or doing a double degree programme?

Talk to an adviser.

[otago.ac.nz/courseadvice](http://otago.ac.nz/courseadvice)

## Bachelor of Applied Science – BAppSc continued

### Consumer Food Science

**100-level** FOSC 111, 112, STAT 110 or 115;  
CELS 191 (recommended) or another paper

**200-level** FOSC 201, 202, 213

**300-level** FOSC 306, 308, 311

**Plus** 162 further points, including either requirements for an approved minor or approved second major subject or other approved papers (see page 80).

**Total** 360 points

### Data Science

**100-level** COMP 101, 120, 161, 162;  
STAT 110 or 115

**200-level** COSC 241, INFO 204, STAT 210, 260

**300-level** COSC 343, INFO 304, STAT 312;  
one of COSC 344, STAT 310

**Plus** 144 further points, including either requirements for an approved minor or approved second major subject or other approved papers (see page 80).

**Total** 360 points

*Note: Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test.*

### Energy Management

**100-level** One 100-level PHSI paper (PHSI 132 recommended);  
MATH 130, 140, BSNS 114;

**200-level** EMAN 201, 204, PHSI 243

**300-level** EMAN 301, 308;  
one of GEOG 397, PMAN 401;  
one further paper from FINC 302, 303, 304, 305, 306, 308,  
309, 310, MANT 303, PMAN 401, GEOG 388, 389, 392, 397,  
PHSI 365, 381, COMO 303, INFO 304, ENVI 312

**Plus** 162 further points (MATH 203 highly recommended), including either requirements for an approved minor or approved second major subject or other approved papers (see page 80).

**Total** 360 points

### Environmental Management

**100-level** ENVI 111, GEOG 101, 102;  
one of MATH 120, 130, 140, STAT 110

**200-level** GEOG 216, 290;  
two of GEOG 281, 282, 283, 284, 286, 287, 288, 289, 298,  
299

**300-level** GEOG 380, 397;  
two of GEOG 387, 388, 389, 390, 392, 393, 394, 395, 398,  
399

**Plus** 144 further points, including either requirements for an approved minor or approved second major subject or other approved papers (see page 80).

**Total** 360 points

### Forensic Analytical Science

**100-level** BIOC 192, CELS 191, CHEM 191, HUBS 191;  
STAT 110 or 115;  
at least one of BIOL 123, CHEM 111, HUBS 192, MATH 130,  
PHSI 191 (recommended) or another paper (CHEM 111  
highly recommended)

**200-level** CHEM 206, FORS 201, GENE 222;  
at least two of BIOA 201, BIOC 221, CHEM 201 or 205,  
FOSC 201, GENE 221, MICR 221, 222,  
PHAL 211, 221, STAT 210, 260, 270

**300-level** FORS 301, CHEM 306;  
at least two of BIOA 301, BIOC 352, CHEM 304, FOSC 301,  
GENE 312, 315, LAWS 417, PHAL 306, PSYC 325, 300-level  
MICR and STAT papers

**Plus** 90 further points, including either requirements for an approved minor or approved second major subject or other approved papers (see page 81).

**Total** 360 points

### Geographic Information Systems

**100-level** COMP 101;  
COMP 161, 162;  
MATH 130 or 140; SURV 102;  
at least one of COMP 151, GEOG 101, 102, STAT 110, SURV  
101, ENGL 228

**200-level** INFO 201, 202, SURV 208;  
at least one 200-level GEOG or SURV paper

**300-level** SURV 309, 319, 411;  
at least one further 300-level GEOG or SURV paper;

**Plus** 126 further points including either requirements for an approved minor or approved second major subject or other approved papers (see page 81).

**Total** 360 points

*Note: Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test.*

### Molecular Biotechnology

**100-level** BIOC 192, CELS 191, CHEM 191, HUBS 191

**200-level** BIOC 221, GENE 221, MICR 221;  
at least two of BIOC 222, 223, BTNY 201, GENE 222, 223,  
MICR 222, 223

**300-level** MICR 336;  
at least three of BIOC 351, 352, GENE 313, 314, 315, MICR  
335, 337, PLBI 301, 302

**Plus** 126 further points including either requirements for an approved minor or approved second major subject or other approved papers (see page 81).

**Total** 360 points

### Physical Education, Activity and Health

**100-level** SPEX 101, 102, ANAT 101 (or HUBS 191 and 192), PHSL 101  
(or HUBS 191 and 192)

**200-level** Three of SPEX 203, 205, 206, 207

**300-level** Four of SPEX 306, 307, 308, 309, 310, 316

**Plus** 162 further points including either requirements for an approved minor or approved second major subject or other approved papers (see page 81).

**Total** 360 points

## Bachelor of Applied Science – BAppSc continued

### Software Engineering

- 100-level** COMP 101, 161, 162;  
one of MATH 120, 130, 140, FINC 102
- 200-level** INFO 201, 202, COSC 201, 202, 203
- 300-level** COSC 349, INFO 303, 310 and either COSC 345 or INFO 301
- Plus** 144 further points including either requirements for an approved minor or approved second major subject or other approved papers.
- Total** 360 points

*Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test. Students who have passed at least one of MATH 120, 130, 140 or FINC 102 as part of another subject's requirements do not need to pass another one of these papers to fulfil the Software Engineering requirements.*

### Sport and Exercise Nutrition

- 100-level** BIOC 192, CHEM 191, HUBS 191, 192, HUNT 141  
POPH 192 recommended
- 200-level** HUNT 245;  
two of HUNT 241, 242, 243, (SPEX 201 and 203) or (SPEX 204 and 205)
- 300-level** HUNT 345;  
two of HUNT 341, 342, 343, (two of SPEX 303, 305) or (two of SPEX 308, 309)
- Plus** 72 further points, including either requirements for an approved minor or approved second major subject or other approved papers.
- Total** 360 points

### Sports Technology

- 100-level** SPEX 102, PHSL 101, ANAT 101;  
one of COMP 151, 161, 162, MATH 130, 140, (STAT 110 or 115)
- 200-level** SPEX 201, 202;  
two of APPS 201, COSC 201, 202, 203, INFO 201, 202, 203, 204, MATS 204, STAT 210, 260
- 300-level** SPEX 311;  
three of COSC 342, 343, 344, INFO 304, 305, STAT 310, 311, 312, including up to two of SPEX 301, 302 or 305
- Plus** 126 further points, including either requirements for an approved minor or approved second major subject or other approved papers.
- Total** 360 points

*Students should check the prerequisites for 200- and 300-level papers when selecting their 100-level and 200-level papers.*

## Approved minor and second major subjects for BAppSc

For the degree of Bachelor of Applied Science it is necessary to include the requirements for one of the major subjects detailed on the preceding pages.

It is also a requirement that every programme normally includes an approved minor subject or an approved second major subject. Usually such a minor or second major subject must be selected from the table below which lists the approved combinations of major subjects with minor or second major subjects. However, the course director for the initial major subject may approve a minor or second major subject not listed in the table, provided that the overall combination of subjects and papers constitutes a coherent and integrated programme of study. Alternatively, but with the same requirement for a coherent and integrated programme, a course director may approve a programme without a specified minor or second major subject but which includes a selection of papers worth at least 90 points, including at least 18 points at 300-level and 54 points above 100-level.

**Requirements are detailed in the lists of minor subjects or in the degree structures for the qualifications specified.**

### Agricultural Innovation

Approved Applied Science subjects (see page 77)

Applied Geology

Aquaculture and Fisheries

Computational Modelling

Consumer Food Science

Data Science

Energy Management

Environmental Management

Forensic Analytical Science

Geographic Information Systems

Molecular Biotechnology

Software Engineering

Approved Arts subjects (see page 54)

Anthropology

Geography

Indigenous Development/He Kura Matanui

Māori Studies

Pacific Islands Studies

Philosophy, Politics and Economics

Politics

Science Communication §

Sociology

Approved Science subjects (see page 69)

Anatomy

Biochemistry

Botany

Chemistry

Computer Science

Ecology

Electronics

Energy Science and Technology

Food Science

Genetics

Geography

Geology

Human Nutrition

Information Science

Land Planning and Development

Mathematics

Microbiology

Plant Biotechnology

Psychology

Statistics

Zoology

Bachelor of Commerce (see page 86)

All Commerce subjects

Approved Health Sciences subjects (see page 94)

Public Health §

### Applied Geology

Approved Applied Science subjects (see page 77)

Agricultural Innovation

Computational Modelling

Data Science

Energy Management

Environmental Management

Geographic Information Systems

Marine Science

Software Engineering

Approved Arts subjects (see page 54)

Science Communication §

Approved Science subjects (see page 69)

Chemistry

Computer Science

Ecology

Mathematics

Physics

Bachelor of Commerce (see page 86)

All Commerce subjects

Key: § Minor subject only † Second major subject only

## Approved minor and second major subjects for BAppSc continued

**Aquaculture and Fisheries**

Approved Applied Science subjects (see page 77)  
 Agricultural Innovation  
 Consumer Food Science  
 Data Science  
 Environmental Management  
 Geographic Information Systems

Approved Arts subjects (see page 54)  
 Māori Studies  
 Science Communication §

Approved Science subjects (see page 69)  
 Biochemistry  
 Botany  
 Chemistry  
 Computer Science  
 Ecology  
 Environmental Toxicology §  
 Food Science  
 Genetics  
 Geography  
 Microbiology  
 Statistics  
 Zoology

Bachelor of Commerce (see page 86)  
 All Commerce subjects

**Computational Modelling**

Approved Applied Science subjects (see page 77)  
 Agricultural Innovation  
 Energy Management  
 Software Engineering

Approved Arts subjects (see page 54)  
 Māori Studies

Approved Science subjects (see page 69)  
 Computer Science  
 Ecology  
 Electronics  
 Genetics  
 Mathematics  
 Physics  
 Physiology  
 Statistics

Bachelor of Commerce (see page 86)  
 All Commerce subjects

**Consumer Food Science**

Approved Applied Science subjects (see page 77)  
 Agricultural Innovation

Approved Arts subjects (see page 54)  
 Anthropology  
 History  
 Māori Studies  
 Sociology

Approved Science subjects (see page 69)  
 Food Service Management §  
 Human Nutrition  
 Nutrition Communication §  
 Psychology  
 Statistics

Bachelor of Commerce (see page 86)  
 All Commerce subjects  
 (Management or Marketing recommended)

**Data Science**

Approved Applied Science subjects (see page 77)  
 Agricultural Innovation  
 Applied Geology  
 Aquaculture and Fisheries  
 Computational Modelling  
 Energy Management  
 Environmental Management  
 Forensic Analytical Science  
 Geographic Information Systems  
 Molecular Biotechnology  
 Software Engineering  
 Sport and Exercise Nutrition  
 Sports Technology  
 Telecommunications §

Approved Arts subjects (see page 54)  
 Māori Studies  
 Pacific Islands Studies  
 Science Communication §  
 Sociology

Approved Science subjects (see page 69)  
 Biochemistry  
 Chemistry  
 Computer Science  
 Electronics  
 Genetics  
 Geography  
 Land Planning and Development  
 Marine Science  
 Mathematics  
 Mathematical Statistics §  
 Microbiology  
 Neuroscience  
 Pharmacology  
 Physics  
 Physiology  
 Plant Biotechnology  
 Psychology  
 Statistics †  
 Surveying Measurement †

Approved Commerce subjects (see page 86)  
 All Commerce subjects

Approved Health Sciences subjects (see page 94)  
 Public Health §

**Energy Management**

Approved Applied Science subjects (see page 77)  
 Agricultural Innovation  
 Computational Modelling  
 Data Science  
 Environmental Management

Approved Arts subjects (see page 54)  
 Māori Studies

Approved Science subjects (see page 69)  
 Computer Science  
 Electronics  
 Geology  
 Mathematics  
 Physics

Approved Commerce subjects (see page 86)  
 All Commerce subjects

**Environmental Management**

Approved Applied Science subjects (see page 77)  
 Agricultural Innovation  
 Applied Geology  
 Computational Modelling  
 Data Science  
 Energy Management  
 Geographic Information Systems  
 Software Engineering

Approved Arts subjects (see page 54)  
 Asian Studies  
 Communication Studies  
 Environment and Society §  
 Indigenous Development/He Kura Matanui  
 Māori Studies  
 Pacific Islands Studies  
 Politics  
 Sociology

Approved Science subjects (see page 69)  
 Biochemistry  
 Botany  
 Chemistry  
 Computer Science  
 Ecology  
 Environmental Toxicology §  
 Geology  
 Marine Science  
 Mathematics  
 Microbiology  
 Pathology  
 Physics  
 Plant Biotechnology  
 Psychology  
 Statistics  
 Zoology

Approved Commerce subjects (see page 86)  
 All Commerce subjects

Approved Health Sciences subjects (see page 94)  
 Public Health §

## Approved minor and second major subjects for BAppSc continued

### Forensic Analytical Science

Approved Applied Science subjects (see page 77)  
Agricultural Innovation  
Computational Modelling  
Data Science  
Environmental Management  
Sport and Exercise Nutrition

#### Approved Arts subjects (see page 54)

Communication Studies  
Criminology §  
Māori Studies

#### Approved Science subjects (see page 69)

Anatomy  
Biochemistry  
Botany  
Chemistry  
Computer Science  
Food Science  
Genetics  
Geography  
Geology  
Microbiology  
Pharmacology  
Psychology  
Statistics  
Zoology

#### Approved Commerce subjects (see page 86)

All Commerce subjects

### Geographic Information Systems

Approved Applied Science subjects (see page 77)  
Agricultural Innovation  
Applied Geology  
Aquaculture and Fisheries †  
Computational Modelling  
Data Science  
Energy Management  
Environmental Management  
Forensic Analytical Science †  
Software Engineering  
Telecommunications §

#### Approved Arts subjects (see page 54)

Māori Studies

#### Approved Science subjects (see page 69)

Botany  
Computer Science  
Ecology  
Geography  
Geology  
Land Planning and Development  
Marine Science  
Mathematics  
Statistics  
Zoology

#### Approved Commerce subjects (see page 86)

All Commerce subjects

### Molecular Biotechnology

Approved Applied Science subjects (see page 77)  
Agricultural Innovation  
Computational Modelling  
Data Science  
Environmental Management

#### Approved Arts subjects (see page 54)

Māori Studies

#### Approved Science subjects (see page 69)

Anatomy  
Biochemistry †  
Botany  
Chemistry  
Computer Science  
Ecology  
Food Science  
Genetics †  
Microbiology  
Physiology

#### Approved Commerce subjects (see page 86)

All Commerce subjects

### Physical Education, Activity and Health

Approved Applied Science subjects (see page 77)  
Computational Modelling  
Environmental Management  
Molecular Biotechnology  
Software Engineering  
Sport and Exercise Nutrition  
Sports Technology

#### Approved Arts subjects (see page 54)

Dance §  
Education  
English  
Gender Studies  
Geography  
History  
Indigenous Development/He Kura  
Matanui  
Māori Studies  
Pacific Island Studies  
Science Communication §  
Sociology

#### Approved Science subjects (see page 69)

Anatomy  
Biochemistry  
Chemistry  
Exercise and Sport Science  
Food Science  
Genetics  
Geography  
Human Nutrition  
Mathematics  
Neuroscience  
Physics  
Physiology  
Psychology

Sport Development and Management  
Statistics

#### Approved Commerce subjects (see page 84)

All Commerce subjects

### Software Engineering

#### Approved Applied Science subjects (see page 77)

Agricultural Innovation  
Computational Modelling  
Data Science  
Energy Management  
Environmental Management  
Geographic Information Systems  
Telecommunications §

#### Approved Arts subjects (see page 54)

Communication Studies  
Film and Media Studies  
Geography  
History  
Māori Studies  
Philosophy  
Politics  
Sociology

#### Approved Science subjects (see page 69)

Computer Science  
Electronics  
Mathematics  
Physics  
Psychology

#### Approved Commerce subjects (see page 86)

All Commerce subjects

### Sport and Exercise Nutrition

#### Approved Applied Science subjects (see page 77)

Consumer Food Science  
Supplementary Nutritional Science §

#### Approved Arts subjects (see page 54)

Māori Studies

#### Approved Science subjects (see page 69)

Anatomy  
Biochemistry  
Food Science  
Food Service Management §  
Pharmacology  
Physiology  
Psychology

#### Approved Commerce subjects (see page 86)

All Commerce subjects

### Sports Technology

#### Approved Applied Science subjects (see page 77)

Computational Modelling  
Consumer Food Science  
Data Science  
Geographic Information Systems  
Molecular Biotechnology  
Software Engineering  
Sport and Exercise Nutrition  
Telecommunications §

#### Approved Arts subjects (see page 54)

Science Communication §

#### Approved Science subjects (see page 69)

Anatomy  
Biochemistry  
Computer Science  
Exercise and Sport Science †  
Food Science  
Genetics  
Human Nutrition  
Information Science  
Marine Science  
Mathematics  
Neuroscience  
Physical Education, Activity and Health  
Physics  
Physiology  
Psychology  
Sport Development and Management  
Statistics

#### Approved Commerce subjects (see page 86)

All Commerce subjects

# Bachelor of Applied Science with Honours – BAppSc(Hons)

[otago.ac.nz/courses/bappschons.html](http://otago.ac.nz/courses/bappschons.html)

Normal BAppSc(Hons) programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the relevant Head of the Department.

To be admitted, students must have completed a Bachelor of Applied Science degree, majoring in the subject or subjects of study proposed, with an average grade of at least B+ for the appropriate 300-level papers. The Honours programme must be completed in one year of full-time study.

A student with an Honours degree in one subject may take a second Honours degree in a different subject, and combined Honours programmes (including papers from two subjects) are also possible.

The due date for applications is **10 December**, although late applications will be considered.

## Applied Geology

APGE 490, GEOL 401;  
four further 400-level GEOL papers

## Aquaculture and Fisheries

MARI 490, 401, AQFI 421;  
papers at 400-level in AQFI, MARI or OCEN to a total of 120 points  
*One paper may be replaced with an approved 400-level paper in a Science subject*

## Computational Modelling

COMO 480, 401;  
three 400-level COSC or MATH papers

*With approval from the Programme Director, other relevant 400-level papers may be substituted for COSC or MATH papers*

## Consumer Food Science

FOSC 490;  
three approved papers from FOSC 421, 422, 423, 424, 425

**Note:** *With approval from the Head of the Department of Food Science, FOSC 460 or one 400-level paper from another relevant subject may be substituted for one elective 400-level FOSC paper*

## Energy Management

EMAN 490, 402, 403, 405, 410

## Environmental Management

GEOG 490, 471, 472;  
one further 400-level paper

## Forensic Analytical Science

FORS 490, 401;  
40 points at 400-level from APPS, BIOA, BIOC, CHEM, FOSC, GENE, LAWS, MICR, PHAL and STAT papers

## Geographic Information Systems

SURV 590, 512, 513, PMAN 501 and an approved 500-level SURV, PMAN or 400-level GEOG paper

## Molecular Biotechnology

One of BIOC 490, GENE 490, MICR 490, PLBI 490;  
three 400-level BIOC, GENE, MICR or PLBI papers

## Software Engineering

SENG 490;  
four further 400-level papers normally drawn from COSC, INFO or SENG papers

## Sport and Exercise Nutrition

HUNT 490;  
HUNT 441, 443, 445, 452, 453;  
One further approved 400-level paper;  
APPS 499

## Telecommunications

TELE 490;  
four 400-level TELE or approved COSC, ELEC, INFO, PHSI or SENG papers

# Postgraduate Certificate in Applied Science – PGCertAppSc

[otago.ac.nz/courses/pgcertappsc.html](http://otago.ac.nz/courses/pgcertappsc.html)

## Postgraduate Diploma in Applied Science – PGDipAppSc

[otago.ac.nz/courses/pgdipappsc.html](http://otago.ac.nz/courses/pgdipappsc.html)

## Master of Applied Science – MAppSc

[otago.ac.nz/courses/pgmappsc.html](http://otago.ac.nz/courses/pgmappsc.html)

Normal structures for programmes for the degree of **MAppSc** are set out below.

Programmes for the **PGCertAppSc** consist of approved 400- and 500-level papers, to the value of 60 points, selected from the papers specified for the degree of Master of Applied Science in the subject concerned. Each programme shall normally include papers from more than one subject.

Programmes for the **PGDipAppSc** consist of approved 400- and 500-level papers, to the value of 120 points, selected from the papers specified for the degree of Master of Applied Science in the subject concerned. Each programme shall normally include papers from more than one subject.

Students who have completed the requirements for the PGCertAppSc shall be exempted from the papers concerned if they proceed to a PGDipAppSc programme, and students who have completed the requirements for the PGCertAppSc or PGDipAppSc shall be exempted from the papers concerned if they proceed to an MAppSc programme.

For each qualification, some variations may be possible. For further details consult the University Calendar or the relevant Head of Department or Programme Director. To be admitted to any of the programmes, students must be graduates in appropriate disciplines or have satisfactory alternative qualifications or experience.

The due date for applications is **10 December**, although late applications will be considered.

### Advanced Nutrition Practice

HUNT 443, 445, 452, 453, and HUND 472;  
one of APPS 596, 597, 598;  
and papers worth 60 points from SPEX 440, 441, 450, 451,  
NUTN 407, ENTR 411, 413, 414, PUBH 712, 713, 744,  
SCOM 403, 409, HUNT 441, 444, FOSC 401, 421.  
One of APPS 596, 597, 598.

*Substitutions of other postgraduate papers may be approved by the Head of the Department of Human Nutrition.*

### Applied Geology

GEOL 401;  
six further 400-level GEOL papers;  
three further approved 20-point papers at 400-level;  
APPS 597

or

GEOL 402, 403;  
six further GEOL 400-level papers;  
three further approved 20-point papers at 400-level;  
APPS 598

### Artificial Intelligence (Subject to approval)

*Students without a background in computing will begin study in semester 2 and will complete:*

AIML 401, 402, COSC 420, DHUM 401, INFO 411;  
two of COSC 421, 431, 450, INFO 407, 424;  
and one of APPS 596-598

*Students without a background in computing will begin study in either semester 1 or semester 2 and will complete:*

AIML 402, COSC 420, DHUM 401, INFO 411;  
two of COSC 421, 431, 450, INFO 407, 424;  
one of APPS 596-598; and 20 further points at 400-level

*Note: This programme requires three semesters of study.*

### Bioengineering

BIOE 401, 403, 404, ENTR 421;  
three further approved 400-level papers which may include BIOE 402  
and/or BIOE 480;  
APPS 597

### Computer Science

Papers worth 120 points from COSC 402, 410, 411, 412, 420, 421, 422,  
430, 431, 440, 441, 450, 470, 471;  
20 further approved points at 400-level;  
APPS 597

### Consumer Food Science

Four of FOSC 421, 422, 423, 424, 425 approved by the Head of the  
Department of Food Science;  
three further approved 400-level papers;  
APPS 597 or 598

### Creative Non-Fiction Writing in Science

SCOM 402, 403, 404, 409, 413;  
two other 400-level papers;  
APPS 597 (e.g. writing a book)

*One of the prescribed papers may be replaced with another 400-level paper with approval from the Director of the Centre for Science Communication. With approval, SCOM 5A may replace APPS 597 and one 400-level paper. SCOM 432, 433, and 434 may be substituted for SCOM 402, 403, and 404.*

### Environmental Management

GEOG 471, 472;  
further approved 400-level papers worth 100 points;  
APPS 597

## MAppSc continued

### Geographic Information Systems

SURV 509, 511, 512, 513, 519;  
two further approved 400- or 500-level papers;  
APPS 597 or 598

### Molecular Biotechnology

Six approved papers from BIOC 461, 462, 463, 464, GENE 411, 412, MICR 461, 462, 463, 464, PLBI 401;  
one further approved 400-level paper;  
APPS 597 or 598

### Plant Biotechnology

PLBI 401, BTNY 461, 465;  
four further approved 400-level papers;  
APPS 597

### Quantitative Genetics

STAT 435 and QGEN 401; and  
*either* three approved papers at 400-level in STAT, MATH and GENE;  
APPS 597 *and* APPS 598  
or five approved papers at 400-level in STAT, MATH and GENE;  
APPS 597 or APPS 598

### Science and Natural History Filmmaking

SCOM 402, 405, 409, 411, 412, 413, 419;  
APPS 597 (including production of a film)

*One of the prescribed papers may be replaced with another 400-level paper with approval from the Director of the Centre for Science Communication*

*With approval, SCOM 5A may replace APPS 597 and one 400-level paper. SCOM 432, 433, and 434 may be substituted for SCOM 402, 403, and 404.*

### Science Communication

Any seven 400-level SCOM papers that do not satisfy the requirements for any other endorsement;  
APPS 597

*Two of the prescribed papers may be replaced with other 400-level papers with approval from the Director of the Centre for Science Communication*

*With approval, SCOM 5A may replace APPS 597 and one 400-level paper.*

*SCOM 432, 433, and 434 may be substituted for SCOM 402, 403, and 404.*

### Science in Society

SCOM 402, 404, 406, 409, 413;

two other 400-level papers;

APPS 597 (e.g. production of exhibition or multimedia project)

*One of the prescribed papers may be replaced with another 400-level paper with approval from the Director of the Centre for Science Communication*

*With approval, SCOM 5A may replace APPS 597 and one 400-level paper.*

*SCOM 432, 433, and 434 may be substituted for SCOM 402, 403, and 404.*

### Software Engineering

Approved 400-level papers worth 140 points normally drawn from COSC, INFO or SENG papers;  
APPS 597 or 598 or SENG 580

### Telecommunications

Approved 400-level TELE, INFO, ELEC, COSC papers worth 140 points;  
APPS 597 or 598

Questions about your degree structure, or thinking of taking more than one major subject or doing a double degree programme?

Talk to an adviser.

[otago.ac.nz/courseadvice](http://otago.ac.nz/courseadvice)



# Bachelor of Surveying – BSurv

[otago.ac.nz/courses/bsurv.html](http://otago.ac.nz/courses/bsurv.html)

The normal BSurv programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Dean of the School of Surveying.

Intending surveying students must enrol in their first year for the Surveying First Year (BSc) course.

Students may apply for admission to second year classes in Surveying after completing a competitive First Year course or an appropriate Bachelor's degree. Numbers allowed to advance to second year papers are restricted so that the total Bachelor of Surveying and Bachelor of Science students do not exceed 65 (see Clause 1(b) of the BSurv Regulations in the University Calendar). The due date for applications for enrolment in the Second Year course is **15 November**.

**1st Year** SURV 101, 102; ENGL 228; MATH 130 (or approved equivalents);  
54 further points

**2nd Year** SURV 201, 202, 203, 204, 205, 206, 207, 208, 298, 299

**3rd Year** SURV 301, 302, 303, 304, 306, 307, 309, 399

**4th Year** PMAN 401, SURV 450, 455, 499

**Plus** 54 points from SURV 319, 322, 329, 410, 411, 412, 413, 451, 452, 453, 454, 456, 457, 458, 459, 460, 462, 463, 469, 470, 480, including at least 36 400-level points. Further papers in any subject to make a total of 522 points.

**Total** 522 points

# Bachelor of Surveying with Honours – BSurv(Hons)

[otago.ac.nz/courses/bsurvhons.html](http://otago.ac.nz/courses/bsurvhons.html)

Admission is subject to special approval after the second year BSurv course.

At least 550 points are required, including SURV 590.

**1st Year** SURV 101, 102; ENGL 228 (or approved equivalents);  
MATH 130;  
54 further points

**2nd Year** SURV 201, 202, 203, 204, 205, 206, 207, 208, 298, 299

**3rd Year** SURV 301, 302, 303, 304, 306, 307, 309, 399

**4th Year** PMAN 501, SURV 450, 455, 499, 590

**Plus** 38 points from SURV 319 (or 519), 322, 329, 510, 511, 512, 513, 551, 552, 553, 554, 556, 557, 558, 559, 562, 563, 569, 573, 574, 575, including at least 20 points at 500-level.

**Total** 550 points

# Bachelor of Commerce – BCom

[otago.ac.nz/courses/bcom.html](http://otago.ac.nz/courses/bcom.html)

Normal BCom programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Department teaching your major subject.

- Every BCom programme requires a minimum total of 360 points (normally 20 papers).
- Must include major subject requirements for at least one of the subjects in the lists below. May include a specified minor subject; See pages 52 and 100 for details. Every programme must include BSNS 111–115. At least three of these papers must be passed before enrolling in any 200-level Commerce paper, and all must be passed before enrolling in any 300-level Commerce paper. For single-degree BCom students, all five must be attempted in the first year of study or equivalent.
- Must have at least 180 points above 100-level, including at least 72 points at 300-level for each major subject.
- Normally at least 270 points must be for papers in Commerce Schedule C (see page 108); degree may include up to 90 points for papers from any other undergraduate degree, but this limit may be exceeded if additional points are needed to fulfil a major or minor subject requirement.

Every BCom programme must include the following required papers:

BSNS 111 Business and Society  
 BSNS 112 Interpreting Business Data\*  
 BSNS 113 Economic Principles and Policy  
 BSNS 114 Financial Decision Making  
 BSNS 115 Accounting and Information Systems

\*STAT 110 or 115 will be accepted as an alternative to BSNS 112 as a required paper or as part of the major subject requirements or as a prerequisite when:

- a. the paper has been passed before the student has enrolled for a BCom degree; or
- b. a student is enrolling for both a BCom and another degree for which STAT 110 or 115 is required.

BCom students who first enrolled in 2016 or earlier will normally complete the programme under the regulations in force when they first enrolled. If you need to complete any of BSNS 102-108, please note that the equivalent papers are BSNS 112, MART 112, BSNS 113, MANT 101 (or BSNS 111), COMP 111 (or COMP 101), BSNS 115, and BSNS 114 respectively.

Every BCom programme requires a minimum total of 360 points. Papers at 100- to 300-level are normally worth 18 points each.

## Accounting

**100-level** BSNS 112, 114, 115, ACCT 102  
 BSNS 111, 113 – *must normally be taken in first year of study*

**200-level** ACCT 211, 222, 233

**300-level** ACCT 302 or 307;  
 ACCT 310 or 315;  
 two further 300-level papers  
*One must be an ACCT paper, and the other must be an ACCT, ACFI or FINC paper*

**Plus** 126 further points; must include 54 points at 200-level or above.  
 Up to 90 points may be taken from outside Commerce.

**Total** 360 points

## Economics

**100-level** BSNS 113, ECON 112  
 BSNS 111, 112, 114, 115 – *must normally be taken in first year of study*

**200-level** ECON 201 or 271;  
 ECON 202;  
 one further 200-level ECON paper

**300-level** four 300-level ECON papers

**Plus** 126 further points; must include 54 points at 200-level or above.  
 Up to 90 points may be taken from outside Commerce.

**Total** 360 points

## Finance

**100-level** BSNS 112, 114, 115, FINC 102  
 BSNS 111, 113 – *must normally be taken in first year of study*

**200-level** FINC 202, 203, 206

**300-level** FINC 302, 303;  
 two further 300-level papers  
*One must be a FINC paper, and the other must be a FINC, ACCT or ACFI paper*

**Plus** 126 further points; must include 54 points at 200-level or above.  
 Up to 90 points may be taken from outside Commerce.

**Total** 360 points

## Human Resource Management

**100-level** BSNS 111, MANT 101;  
 BSNS 112, 113, 114, 115 – *must normally be taken in first year of study*

**200-level** MANT 250, 251;  
 one of MANT 217, 222, 252

**300-level** MANT 345, 346;  
 two of MANT 330, 339, 343, 347

**Plus** 126 further points; must include 54 points at 200-level or above.  
 Up to 90 points may be taken from outside Commerce.

**Total** 360 points

## Bachelor of Commerce – BCom continued

### Information Science

**100-level** COMP 101 and one of COMP 161 or 162;  
BSNS 111, 112, 113, 114, 115 – *must normally be taken in first year of study*

**200-level** INFO 201, 202, 203, 204

**300-level** INFO 301, 302;  
two further 300-level INFO papers

**Plus** 90 further points; must include 36 points at 200-level or above. Up to 90 points may be taken from outside Commerce.

**Total** 360 points

*Note: Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test. INFO 310 is the prerequisite for INFO 301.*

### International Business

**100-level** BSNS 113, MANT 101;  
BSNS 111, 112, 114, 115 – *must normally be taken in first year of study*

**200-level** ECON 201;  
one of MANT 217, 222;  
one further 200-level Commerce paper

**300-level** ECON 302;  
MANT 332 or 342;  
MANT 326;  
one further 300-level Commerce paper

**Plus** one further 18-point paper.\*

**Plus** approved language and culture papers. 108 points with a minimum of 36 of these 108 points at 200-level or above.\*\*

\* Paper may need to be a Commerce paper, and/or it may need to be at 200-level or above in order to satisfy the regulations for the Bachelor of Commerce, depending on a student's individual course of study.

\*\* If English or Māori is the student's first language, these 108 points must include at least 72 points of language papers in one language, an 18-point culture paper, and an additional 18 points of either language or culture papers (preferably including a business language paper if available). If neither English nor Māori is the student's first language, these 108 points must include language papers (not the student's first language) and/or cultural papers as approved by the Director, International Business.

**Total** 360 points

### Management

**100-level** BSNS 111, MANT 101  
BSNS 112, 113, 114, 115 – *must normally be taken in first year of study*

**200-level** MANT 250, 251;  
one further 200-level MANT paper

**300-level** Four 300-level MANT papers

**Plus** 126 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Commerce.

**Total** 360 points

### Marketing

**100-level** BSNS 112, MART 112  
BSNS 111, 113, 114, 115 – *must normally be taken in first year of study*

**200-level** MART 212;  
two of MART 201, 210, 211

**300-level** MART 301;  
three further 300-level MART papers

**Plus** 126 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Commerce.

**Total** 360 points

### Philosophy, Politics and Economics

**100-level** BSNS 113, ECON 112, PHIL 105;  
one 100-level POLS paper (POLS 102 recommended)  
BSNS 111, 112, 114, 115 – *must normally be taken in first year of study*

**200-level** PHPE 201;  
ECON 201 or 271;  
one further 200-level ECON paper;  
one 200-level PHIL paper;  
one 200-level POLS paper;  
one further 200-level PHIL, POLS or ECON paper

**300-level** MANT 331;  
five 300-level ECON, PHIL, PHPE or POLS papers, including at least two papers in Economics and at least one paper in each of Philosophy and Politics.

*CLAS 340 may be substituted for one 300-level PHIL paper*

**Total** 360 points

### Tourism

**100-level** TOUR 101; TOUR 102 or 103  
BSNS 111, 112, 113, 114, 115 – *must normally be taken in first year of study*

**200-level** TOUR 217, 218, 219

**300-level** Four 300-level TOUR papers

**Plus** 108 further points; must include 54 points at 200-level or above. Up to 90 points may be taken from outside Commerce.

**Total** 360 points

Questions about your degree structure, or thinking of taking more than one major subject or doing a double degree programme?

Talk to an adviser.

[otago.ac.nz/courseadvice](http://otago.ac.nz/courseadvice)

# Bachelor of Commerce with Honours – BCom(Hons)

[otago.ac.nz/courses/bcomhons.html](http://otago.ac.nz/courses/bcomhons.html)

Normal BCom(Hons) programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the relevant Department.

To be admitted, students must have completed a Bachelor of Commerce degree, majoring in the subject or subjects of study proposed, with an average grade of at least B+ for the appropriate 300-level papers. In most cases, specific papers must have been passed as part of or in addition to the major subject requirements in the BCom programme. The Honours programme must be completed in one year of full-time study.

A student with an Honours degree in one subject may take a second Honours degree in a different subject, and combined Honours programmes (including papers from two subjects) are also possible.

The due date for applications is **10 December**, although late applications will be considered.

**Prerequisites:** papers which must have been passed as part of or in addition to the normal major subject requirements for the subject concerned in the preceding ordinary degree programme.

## Accounting

ACCT 480;  
ACFI 459\* and three further papers from 400-level ACCT papers, BSNS 401

*\*Students who have previously completed ACFI 359 or an acceptable research methods paper from another university may substitute an additional 400-level ACCT paper or BSNS 401 for ACFI 459.*

## Economics

ECON 480;  
four of ECON 402, 403, 404, 405, 406, 407, 410, 411, 412, 413, including at least one of ECON 410 and 411, and at least one of ECON 412 and 413

**Prerequisite:** ECON 375 and 377, two further 300-level ECON papers plus 18 further 300-level points

## Finance

FINC 480;  
four further 400-level FINC papers

**Prerequisites:** FINC 308 (or an approved alternative), ACFI 359

## Information Science

INFO 490;  
four papers from 400-level INFO papers

**Prerequisites:** INFO 301, 302 and three further 300-level INFO papers

## International Business

IBUS 480 plus International papers at 400-level from Commerce Schedule C worth 60 points as approved by the Director, International Business;  
further International papers at 400-level worth at least 20 points from either Commerce Schedule C or Arts and Music Schedule C, as approved by the Director, International Business

## Management

MANT 414, 480;  
three further 400-level MANT papers

## Marketing

MART 480;  
MART 460, 461, 462, and one of MART 448, 463, 464, 465, 466, 467, 468, 469, 470, 475

**Prerequisites:** four 300-level MART papers or alternative 300-level papers approved by the Head of Department.

## Philosophy, Politics and Economics

Either ECON 492 or PHIL 490;  
three further 400-level ECON, PHIL or POLS papers  
*No more than 100 points may be from any one of the component disciplines.*

## Tourism

TOUR 480, 423;  
three further 400-level TOUR papers

# Bachelor of Entrepreneurship – BEntr

## Subject to approval

The normal BEntr programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the relevant Programme Director. The BEntr requires a minimum total of 360 points (normally 20 papers), with at least 180 points above 100-level, of which at least 72 points must be at 300-level. The BEntr may include an optional major subject from the subjects available for BA, BSc, BAppSc, BCom or BHealSc, or one or more optional minor subjects (excluding Entrepreneurship).

Must include the following core papers:

**100-level** ENTR 101, 102

**200-level** ENTR 201, 202

**300-level** ENTR 301, 302 and at least two of MANT 301, 340, MART 306, 308, 333, ECON 318, AGRI 321, ENVI 311

*Students should check the prerequisites for 300-level papers when selecting 100- and/or 200-level papers.*

*Students must normally enrol in a ENTR 102, 202, 302 paper in the same year as enrolling in the corresponding ENTR 101, 201, 301 paper.*

# Postgraduate Diploma in Commerce – PGDipCom

[otago.ac.nz/courses/pgdipcom.html](http://otago.ac.nz/courses/pgdipcom.html)

Normal PGDipCom programme structures are set out below. Some variations may be possible. For further details consult the University Calendar or the relevant Department.

The PGDipCom may be awarded in any of the subjects, or in an approved combination of subjects, listed below.

To be admitted, students must have completed a Bachelor of Commerce degree, majoring in the subject or subjects of study proposed. In some cases, specific papers must have been passed as part of or in addition to the major subject requirements in the BCom programme. The programme may be completed in one year of full-time study, or over a longer period by part-time students.

The due date for applications is **10 December**, although late applications will be considered.

**Prerequisites:** papers which must have been passed as part of or in addition to the normal major subject requirements for the subject concerned in the preceding ordinary degree programme.

## Accounting

120 points from 400-level ACCT, ACFI or ACTP papers.

*Other papers may be substituted subject to approval, up to a maximum of 40 points*

*Additional 300-level papers may be required of students who have not majored in Accounting for a BCom degree*

## Economics

120 points from 400-level ECON papers

**Prerequisites:** ECON 375, 377

## Entrepreneurship

ENTR 411, 412, 413, 414, 415;  
plus one of ENTR 420, 421 or TOUR 416

## Finance

120 points from 400-level FINC or ACFI papers.

*Other papers may be substituted subject to approval, up to a maximum of 40 points*

## Information Science

120 points selected from 400-level INFO papers

*Note: may include INFO 490, but not required*

## International Business

International papers at 400-level from Commerce Schedule C worth 80 points as approved by the Director, International Business; further international papers at 400-level worth at least 40 points from either Commerce Schedule C or Arts and Music Schedule C, as approved by the Director, International Business

## Management

120 points from 400-level MANT papers

## Marketing

120 points from approved 400-level MART papers excluding MART 480

## Tourism

TOUR 423; 100 further 400-level TOUR points excluding TOUR 480

# Postgraduate Certificate in Digital Health – PGCertDigHeal

The normal PGCertDigHeal programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or contact the Department of Information Science.

To be admitted, students must be a graduate in a relevant field or hold a relevant professional qualification requiring at least three years of full-time tertiary study, and every applicant shall present evidence of advanced level academic study.

DIGH 701, 703

# Postgraduate Diploma in Digital Health – PGCertDigHeal

The normal PGDipDigHeal programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or contact the Department of Information Science.

To be admitted, students must be a graduate in a relevant field or hold a relevant professional qualification requiring at least three years of full-time tertiary study, and every applicant shall present evidence of advanced level academic study.

DIGH 701, 703

60 further points from DIGH 706, 707, 708, 709

*Other papers at an equivalent level of study may be substituted subject to approval, up to a maximum of 30 points*

# Coursework Masters' Degrees in Commerce

There are several masters' degree programmes with broadly similar structures that involve a number of taught papers together with an applied project or research project rather than a thesis.

The normal structures of the programmes for the degrees are set out below. Some variations may be possible. For further details, including admission criteria, consult the University Calendar or contact the relevant department:

MBusDataSc – Department of Information Science

MEcon – Department of Economics

MEntr, MIntBus, MSusBus – Department of Management

MAccFin, MFinc – Department of Accountancy and Finance

MMart – Department of Marketing

MTour – Head of the Department of Tourism

The due date for applications is **10 December**, although late applications will be considered.

## Master of Accounting and Finance – MAccFin

Subject to approval

ACFI 459, ACCT 411, FINC 406 (20 points each)

One of ACFI 501 or 580 (40 points)

At least 80 points from the following list, including at least one ACCT and one FINC paper: ACCT 403–414, 499, FINC 401–460, 499

## Master of Business Data Science – MBusDataSc

[otago.ac.nz/courses/mbusdatasc.html](http://otago.ac.nz/courses/mbusdatasc.html)

BSNS 401, COSC 430, INFO 408, 411, 420, 424, MART 448 (20 points each)

Either INFO 501 (40 points) or INFO 580 (40 points)

## Master of Economics – MEcon

[otago.ac.nz/courses/mecon.html](http://otago.ac.nz/courses/mecon.html)

Six papers from ECON 402–413 including ECON 410 and 411 and at least one of ECON 412, 413 (120 points)

ECON 590 (60 points)

## Master of Entrepreneurship – MEntr

[otago.ac.nz/courses/mentr.html](http://otago.ac.nz/courses/mentr.html)

ENTR 411, 412, 413, 414, 415 (20 points each)

Two of ENTR 420, 421, TOUR 416 (20 points each)

ENTR 501 (40 points)

## Master of Finance – MFinc

[otago.ac.nz/courses/mfinc.html](http://otago.ac.nz/courses/mfinc.html)

Seven of ACFI 459, BSNS 401, FINC 401, 402, 403, 405, 406, 410, 411, 412, 420, 425, 460, 499 (20 points each)

Either FINC 501 (40 points) or FINC 580 (40 points)

## Master of International Business – MIntBus

[otago.ac.nz/courses/mintbus.html](http://otago.ac.nz/courses/mintbus.html)

MANT 414, 471, 472 (20 points each)

Four of BSNS 401, ECON 404, ENTR 411, 415, FINC 410, MANT 459, TOUR 422, CHIN 441, FREN 441, GERM 441, JAPA 441, SPAN 441 (20 points each)

Either IBUS 501 (40 points) or IBUS 580 (40 points)

## Master of Marketing – MMart

[otago.ac.nz/courses/mmart.html](http://otago.ac.nz/courses/mmart.html)

MART 460, 461, 462 (20 points each)

Four of MART 448, 463–470, 475, BSNS 401, ENTR 411, 415, MANT 472, (20 points each), including at least two MART papers

Either MART 501 (40 points) or MART 580 (40 points)

## Master of Sustainable Business – MSusBus

[otago.ac.nz/courses/msusbus.html](http://otago.ac.nz/courses/msusbus.html)

MANT 414, 437, 447, 450, 451 (20 points each)

Plus elective papers to a combined total of 140 points from: BSNS 401, ECON 405, EMAN 410, ENTR 420, FINC 420, GEOG 401, 402, MANT 455, 459, TOUR 422 (20 points each)

Either MANT 501 or 580 (40 points)

*Note: A candidate will be exempt from MANT 437 if they have previously passed MANT 337.*

## Master of Tourism – MTour

[otago.ac.nz/courses/mtour.html](http://otago.ac.nz/courses/mtour.html)

TOUR 423 and TOUR 424

Four further 400-level TOUR papers (20 points each), or three further 400-level TOUR papers and one other 400-level paper from outside Tourism (20 points each);

TOUR 590 (60 points)

# Health Sciences First Year course

Admission to second year classes in Dentistry, Medical Laboratory Science, Medicine, Pharmacy and Physiotherapy is determined by Admissions Committees and is most commonly gained through a competitive Health Sciences First Year.

The Health Sciences First Year course is designed for students seeking admission into the Health Sciences professional degrees in Dentistry, Medical Laboratory Science, Medicine, Pharmacy and Physiotherapy. It is a prescribed 126 point course to be completed in its entirety in the first year of a student's university study.

The Health Sciences First Year course consists of seven compulsory papers each worth 18 points:

## Health Sciences First Year

BIOC 192	Foundations of Biochemistry
CELS 191	Cell and Molecular Biology
CHEM 191	The Chemical Basis of Biology and Human Health
HUBS 191	Human Body Systems 1
HUBS 192	Human Body Systems 2
PHSI 191	Biological Physics
POPH 192	Population Health

Students are strongly recommended to have studied Biology, Chemistry and Physics at NCEA Level 3 (or equivalent). Students who have not done so will find the Health Sciences First Year course very challenging.

The Health Sciences First Year course should be taken in students' first year of university study. Students who are thinking of completing any university study prior to enrolling in the Health Sciences First Year, and students who have already completed prior university study, should contact AskOtago for further information:

[ask@otago.ac.nz](mailto:ask@otago.ac.nz)

All Health Sciences First Year students will be required to pass a compulsory English diagnostic test in the first semester. Students who fail the test will be required to take ENGL 126 English for University Purposes.

Students may take an additional optional paper selected from an approved list (available at [otago.ac.nz/hsfy/about/papers/optional-8th-paper](http://otago.ac.nz/hsfy/about/papers/optional-8th-paper)) in the second semester. The results in the best seven papers will be counted for the purposes of admission to the professional programmes, provided that the compulsory seven papers are passed at or above the required minimum standard.

## Admission to Health Sciences Professional Programmes

Admission to the Health Sciences Professional Programmes is governed by the regulations contained in the University Calendar. Students are advised to read these regulations to ensure they are familiar with the admission requirements. Admission to Dentistry and Medicine requires applicants to have a current Undergraduate Medicine and Health Sciences Admission Test (UCAT) result.

The due date for applications to enrol in second year classes is **15 September** in the year preceding that to which admission is sought.

## Changing direction

Not all students who take the Health Sciences First Year course are accepted for the professional programmes, and some may decide to proceed to other programmes. The Health Sciences First Year course can be used as a basis for proceeding to BSc, BAppSc, BBiomedSc, BHealSc, or BASc programmes majoring in a variety of subjects. Some combinations of major and/or minor subjects might mean that a student who switches to a new programme needs more than three years to complete a general bachelor's degree programme.

## Health Sciences professional programmes

## Bachelor of Dental Surgery BDS

[otago.ac.nz/courses/bds.html](http://otago.ac.nz/courses/bds.html)

**1st Year** Health Sciences First Year Course

**2nd Year** DENT 261, 262, 263

**3rd Year** DENT 361, 362, 363

or

DENT 364\*

**4th Year** DENT 461, 462, 463

**5th Year** DENT 551, 552, 553

\* for approved international students only

## Bachelor of Dental Surgery with Honours – BDS(Hons)

[otago.ac.nz/courses/bdshons.html](http://otago.ac.nz/courses/bdshons.html)

The first four years of this programme are as for the BDS degree.

The Fifth Year course comprises DENT 561, 563, 580 and 581.

## Bachelor of Medical Laboratory Science – BMLSc

[otago.ac.nz/courses/bmlsc.html](http://otago.ac.nz/courses/bmlsc.html)

**1st Year** Health Sciences First Year Course

**2nd Year** MELS 208, 223, 230, 241, 251

**3rd Year** MELS 301, 302, 304, 305, 306

**4th Year** two of MELS 401, 402, 403, 404, 405, 406, 407, 408, 409, 410

## Bachelor of Medicine and Bachelor of Surgery – MB ChB

[otago.ac.nz/courses/mbchb.html](http://otago.ac.nz/courses/mbchb.html)

**1st Year** Health Sciences First Year Course

**2nd Year** MICN 201

**3rd Year** MICN 301

**4th Year** MICN 401

**5th Year** MICN 501

**6th Year** MICN 621, 622, 623, 624

## Bachelor of Pharmacy BPharm

[otago.ac.nz/courses/bpharm.html](http://otago.ac.nz/courses/bpharm.html)

**1st Year** Health Sciences First Year Course

**2nd Year** PHCY 210, 211, 220

**3rd Year** PHCY 310, 320

**4th Year** PHCY 410, 420, 430, 431, 432

## Bachelor of Pharmacy with Honours – BPharm(Hons)

[otago.ac.nz/courses/bpharmhons.html](http://otago.ac.nz/courses/bpharmhons.html)

The first three years of this programme are as for the BPharm degree.

The Fourth Year course comprises PHCY 410, 420, 431, 480, 485.

## Bachelor of Physiotherapy BPhty

[otago.ac.nz/courses/bphty.html](http://otago.ac.nz/courses/bphty.html)

**1st Year** Health Sciences First Year Course

**2nd Year** PHTY 250, 251, 254, 255, 256

**3rd Year** PHTY 353, 354, 355

**4th Year** PHTY 455, 456, 457, 458, 459

## Bachelor of Physiotherapy with Honours – BPhty(Hons)

[otago.ac.nz/courses/bphtyhons.html](http://otago.ac.nz/courses/bphtyhons.html)

The first three years of this programme are as for the BPhty degree.

The Fourth Year course comprises PHTY 468 and PHTY 469.

The due date for applications is **31 July** in the year in which the Third Year course is taken.



# Bachelor of Oral Health – BOH

[otago.ac.nz/courses/boh.html](http://otago.ac.nz/courses/boh.html)

The normal structure of the programme for the degree is set out below. For further details consult the University Calendar or the Senior Manager Client Services, Faculty of Dentistry.

The due date for applications to enrol in the first year of the programme is **15 September**.

**1st Year** DEOH 101, 102, 103, 104, MAOR 102\*

**2nd Year** DEOH 201, 202, 203, PUBH 202, SOCI 101

**3rd Year** DEOH 301, 302, 303, 304

\*MAOR 102 must be taken in the second semester

# Bachelor of Dental Technology – BDentTech

[otago.ac.nz/courses/bdenttech.html](http://otago.ac.nz/courses/bdenttech.html)

The normal structure of the programme for the degree is set out below. For further details consult the University Calendar or the Senior Manager Client Services, Faculty of Dentistry.

The due date for applications to enrol in the first year of the programme is **15 September**.

**1st Year** CHEM 191, DTEC 101, 102, 103, PHSI 191

**2nd Year** DTEC 201, 202, 203, 204

**3rd Year** DTEC 301, 302, 303, MART 205

# Bachelor of Dental Technology with Honours – BDentTech(Hons)

[otago.ac.nz/courses/bdenttechhons.html](http://otago.ac.nz/courses/bdenttechhons.html)

Normal BDentTech(Hons) programme structures are set out below.

There are two pathways for this degree. Students who have completed the Health Sciences First Year course apply first for admission to the ordinary degree of Bachelor of Dental Technology (BDentTech) and at the end of the second year of study apply for admission to the third stage of the Honours programme (see Table 1 below). Alternatively, students who have completed the third year requirements for BDentTech may apply for admission to the fourth stage of the programme (see Table 2 below).

For further details consult the University Calendar or the Senior Manager Client Services, Faculty of Dentistry.

The due date for applications to enrol in the programme for the first time is **15 September**.

Table 1

## BDentTech(Hons) (entry at third stage)

**1st Stage** BIOC 192, CELS 191, CHEM 191, HUBS 191, 192, PHSI 191, POPH 192

**2nd Stage** DTEC 102, 103, 105, 204, MART 205

**3rd Stage** DTEC 202, 203, 205, 303, 491

**4th Stage** DTEC 302, 492

Table 2

## BDentTech(Hons) (entry at fourth stage)

**1st Stage** CHEM 191, DTEC 101, 102, 103, PHSI 191

**2nd Stage** DTEC 201, 202, 203, 204

**3rd Stage** DTEC 301, 302, 303, MART 205

**4th Stage** DTEC 490

# Bachelor of Health Sciences – BHealSc

[otago.ac.nz/courses/bhealsc.html](http://otago.ac.nz/courses/bhealsc.html)

Normal structures for programmes majoring in each major subject for the degree are set out below. Some variations may be possible. The degree may also be awarded as an exit qualification to students who withdraw permanently from Health Sciences professional programmes. For further details consult the University Calendar or email [bhealsc@otago.ac.nz](mailto:bhealsc@otago.ac.nz)

Every BHealSc programme requires a minimum total of 360 points. May include a specified minor subject (See pages 52 and 100 for details). Papers at 100- to 300-level are normally worth 18 points each.

## Community Health Care

**100-level** EDUC 105, HUBS 191, 192;  
PUBH 192 or POPH 192

**200-level** CMHC 201, 211, MAOH 201, PACH 201;  
at least two of BITC 201, GEOG 210, PATH 201, PUBH 203,  
PUBH 211, SOCI 205

**300-level** CMHC 301, 311, MAOH 301 and PACH 301

**Plus** 108 further points

*The following papers are suggested: ANTH 105, BIOC 192, BSNS 113, CELS 191, CHEM 191, MAOR 102, PACI 101, PSYC 111, 112; ANAT 241, 242, BITC 201, MAOR 202, MICR 223, PACI 201, PHAL 211, PHSL 251, PSME 201, PSYC 212, PUBH 202; BITC 301, INDV 301, PACI 301, PUBH 311*

**Total 360 points**

*EDUC 105 can be taken during the second year of study*

## Māori Health

**100-level** MAOR 102, HUBS 191, 192;  
PUBH 192 or POPH 192

**200-level** CMHC 201, MAOH 201, PUBH 202, 204;  
at least two of CMHC 211, MAOR 202, 204, 211, PUBH 203,  
SOWK 236, SPEX 206

**300-level** MAOH 301, PUBH 304 and at least two of CMHC 301, 311,  
PUBH 303, SOWK 304, SPEX 306

**Plus** 108 further points

*The following papers are suggested: BSNS 111, EDUC 105, MANT 101, MAOR 112, 110, SOWK 111; BITC 201, MAOR 212, PACH 201, PUBH 211, SOCI 205; INDV 301, 302, MAOR 311, 312, PACH 301*

**Total 360 points**

*MAOR 102 can be taken during the second year of study*

## Pacific and Global Health

**100-level** HUBS 191, 192;  
PUBH 192 or POPH 192

**200-level** PACH 201, PUBH 203, 211, MAOH 201;  
at least two of BITC 201, CMHC 211, HIST 210, PACI 201,  
POLS 213, PUBH 202

**300-level** PACH 301, PUBH 303;  
at least two of ANTH 323, BITC 301, CMHC 311, MAOH  
301, POLS 320, PUBH 311

**Plus** 126 further points

*The following papers are suggested: ACCT 102, ASIA 101, BSNS 113, CMHC 201, ECON 112, GBL 101, HIST 107, MANT 101, PACI 103, STAT 115; ECON 201, ENGL 228, MANT 217, 251, PACI 210, SOCI 205, STAT 210; CMHC 301, ECON 306, HIST 337, MANT 341, PACI 301, 310, POLS 303, STAT 310*

**Total 360 points**

## Public Health

**100-level** HUBS 191, 192;  
PUBH 192 or POPH 192

**200-level** PUBH 202, 204, 211;  
at least three of ANTH 210 or 211, CMHC 201, GEOG 210,  
PACH 201, PUBH 203, SOCI 205, SOWK 236

**300-level** PUBH 303;  
PUBH 304 or 311;  
at least two of ANTH 322 or 323, CMHC 301, GEOG 381,  
PACH 301, PUBH 304, 311, SOCI 306, SOWK 304

**Plus** 126 further points

*The following papers are suggested: BSNS 113, EDUC 105, ECON 112, HIST 107, MAOR 102, 110, PACI 103, PHIL 105, SOWK 111, STAT 115; ECON 201, HIST 223, MAOH 201, MAOR 202, 204, MFCO 222, POLS 202, PSME 201, SPEX 205, 206, STAT 210; ECON 306, ENVI 312, HIST 306, INDV 301, POLS 303, STAT 310*

**Total 360 points**

If you are intending to enrol in one of the Health Sciences professional programmes (see list on page 92) you will need to enrol initially in the Health Sciences First Year course (page 91).

# Bachelor of Biomedical Sciences – BBiomedSc

otago.ac.nz/courses/bbiomedsc.html

Normal BBiomedSc programme structures are set out below. The requirements for each major subject are given together with the points values and levels of other papers needed in each programme. Some variations may be possible. For further details consult the University Calendar or email the Programme Administrator at biomedsc@otago.ac.nz

- Every BBiomedSc programme requires a minimum total of 360 points.
  - The first year can be taken as Health Sciences First Year, Biomedical Sciences First Year or BSc as long as the required first-year papers are completed.
  - Must have at least 180 points above 100-level, of which at least 72 points must be at 300-level in the papers specified. At least 288 points must be papers prescribed for the degree; the remaining points may come from any undergraduate degree.
  - Candidates will not normally be permitted to enrol for any papers of a year until all papers of the preceding year have been passed.
  - Must include major subject requirements for at least one of the subjects in the lists below.
- Papers at 100- to 300-level are normally worth 18 points each.

## Drugs and Human Health

<b>1st Year</b>	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
<b>2nd Year</b>	PHAL 211, 221; PHSL 232 or BIOC 222; at least 54 further points from ANAT 241, BIOC 221, 222, 223, CHEM 205, MICR 221, 223, PATH 201, PHSL 232, 233; 18 further points
<b>3rd Year</b>	PHAL 304, 306; at least 36 points from ANAT 332, BIOC 351, 352, 353, CHEM 305, MICR 334, PATH 302, PHAL 303 (or 305), PHSL 343, 344, 345; 36 further points
<b>Total</b>	<b>360 points</b>

## Functional Human Biology

<b>1st Year</b>	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
<b>2nd Year</b>	ANAT 241 or PHSL 231, and PHSL 232, 233; at least 54 points from ANAT 241, 242, BIOC 221, 223, HUNT 241, 243, MICR 221, 223, PATH 201, PHAL 211, 221, PHSL 231; 18 further points
<b>3rd Year</b>	PHSL 343, 345; at least 36 points from ANAT 331, 332, 335, BIOC 353, HUNT 342, MICR 332, 334, PATH 301, PHAL 304, 305, PHSL 342 (or 341 or 344); 36 further points
<b>Total</b>	<b>360 points</b>

## Infection and Immunity

<b>1st Year</b>	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
<b>2nd Year</b>	MICR 221, 223, and PATH 201 or MICR 222 at least 54 points from ANAT 241, BIOC 221, 222, 223, FOSC 202, GENE 221, 223, MICR 222, PATH 201, PHSL 231, 232, 233; 18 further points
<b>3rd Year</b>	MICR 332, 334; at least 36 points from ANAT 332, BIOC 352, 353, GENE 313, 314 (or 315), MICR 337, PATH 301, 302, PHAL 305, PHSL 342, 343, 345; 36 further points
<b>Total</b>	<b>360 points</b>

## Molecular Basis of Health and Disease

<b>1st Year</b>	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
<b>2nd Year</b>	BIOC 221, 223, PATH 201; at least 54 points from ANAT 241, 243, BIOC 222, GENE 221, 222, 223, HUNT 241, 243, MICR 221, 223, PHAL 211, 221, PHSL 232, 233; 18 further points
<b>3rd Year</b>	Three of BIOC 352, 353, PATH 301, 302; at least one further paper from ANAT 332, BIOC 351, 352, 353, GENE 313, 314, 315, HUNT 342, MICR 332, 334, 337, PATH 301, 302, PHAL 304, 305, 306, PHSL 343, 345; 36 further points
<b>Total</b>	<b>360 points</b>

## Nutrition and Metabolism in Human Health

<b>1st Year</b>	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
<b>2nd Year</b>	BIOC 223, HUNT 241, 243; at least 54 further points from ANAT 241, BIOC 221, GENE 221, 222, HUNT 242, MICR 221, 223, PATH 201, PHSL 232, 233; 18 further points.  <i>Note: HUNT 141 is a prerequisite for HUNT 241-243 but can be taken as a co-requisite for HUNT 241</i>
<b>3rd Year</b>	HUNT 342 and BIOC 353 or HUNT 346; at least 36 further points from ANAT 331, 332, BIOC 352, 353, GENE 313, 315, HUNT 343, 346, MICR 331, 332, PATH 301, 302, PHSL 343, 344, 345; 36 further points
<b>Total</b>	<b>360 points</b>

## Reproduction, Genetics and Development

<b>1st Year</b>	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
<b>2nd Year</b>	ANAT 243, GENE 221, 223; at least 54 points from ANAT 241, 242, BIOC 221, GENE 222, MICR 223, PATH 201, PHSL 231; 18 further points. ( <i>GENE 222 required if intending to take GENE 313 in third year</i> )
<b>3rd Year</b>	Three of ANAT 333, 334, GENE 314, 315; at least 18 points from ANAT 332, 333, 334, ANTH 322, GENE 313, 314, 315, MICR 332, 334, PATH 301, 302, PHSL 341, 342; 36 further points  <i>ANAT 333 and PATH 301 cannot be taken concurrently. Students wishing to include PATH 301 must also take ANAT 334, GENE 314, 315. ANAT 334 and PATH 302 cannot be taken concurrently. Students wishing to include PATH 302 must also take ANAT 333, GENE 314, 315.</i>
<b>Total</b>	<b>360 points</b>

## Bachelor of Biomedical Sciences with Honours – BBiomedSc(Hons)

[otago.ac.nz/courses/bbiomedschons.html](http://otago.ac.nz/courses/bbiomedschons.html)

A Bachelor of Biomedical Sciences with Honours (BBiomedSc(Hons)) programme is available to students who have completed the requirements for the degree of Bachelor of Biomedical Sciences, or an equivalent qualification recognised by the Board of Studies for Biomedical Sciences, with an average grade of at least B+ for the appropriate four 300-level papers of the major subject and have passed one further paper at 300-level to make a total of 90 points at 300-level. Applicants must normally have passed papers worth at least 126 points, at 200-level or above, during their third year of study.

The Honours degree is a thesis-only qualification, and may be awarded in any one of the following subjects:

- Drugs and Human Health
- Functional Human Biology
- Infection and Immunity
- Molecular Basis of Health and Disease
- Nutrition and Metabolism in Human Health
- Reproduction, Genetics and Development

Enquiries about admission to the programme should be directed to the Programme Administrator (email [biomedsc@otago.ac.nz](mailto:biomedsc@otago.ac.nz)). For further details, consult the University Calendar.

## Master of Biomedical Sciences – MBiomedSc

[otago.ac.nz/courses/mbiomedsc.html](http://otago.ac.nz/courses/mbiomedsc.html)

A one-year, thesis-only master's degree is available to students who have completed a BBiomedSc(Hons) degree or an equivalent qualification in a biomedical subject.

## Bachelor of Radiation Therapy – BRT

[otago.ac.nz/courses/brt.html](http://otago.ac.nz/courses/brt.html)

The normal BRT programme structure is set out below. For further details consult the University Calendar or the Head of the Department of Radiation Therapy, University of Otago, Wellington.

The due date for applications to enrol in the first year of the programme is **15 September**.

**1st Year** RADT 121, 122, 123, 124, 125, 126, 127

**2nd Year** RADT 211, 212, 213, 214, 215, 216

**3rd Year** RADT 311, 312, 313, 314, 315

*Note: Candidates require a clinical placement to have been arranged before enrolling in RADT 211 or RADT 311.*

## Bachelor of Radiation Therapy with Honours – BRT(Hons)

[otago.ac.nz/courses/brthons.html](http://otago.ac.nz/courses/brthons.html)

An Honours programme is available to Radiation Therapy students who have completed the requirements for the BRT degree.

# Bachelor of Arts and Commerce – BACom

[otago.ac.nz/courses/bacom.html](http://otago.ac.nz/courses/bacom.html)

The normal structure of the programme for the degree of BACom is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Departments teaching your major subjects.

- Every programme requires papers worth at least 480 points (normally 27 18-point papers would be taken, making a total of 486 points).
- Must include the required papers BSNS 111–115.
- Must include at least 216 points for papers from Arts and Music Schedule C and 216 points for papers from Commerce Schedule C (see page 108).
- Must include two major subjects: one from those available for Bachelor of Arts (see pages 54–58) and a different one from those available for Bachelor of Commerce (see pages 86–87).
- May include a specified minor subject. See pages 52 and 100 for details.

There are about 400 combinations of major subjects available, so it is not possible to provide summaries of all BACom programmes. The following is only one example, showing a programme including the major subject requirements for Communication Studies (an Arts major subject) and Marketing (a Commerce major subject).

## Specimen BACom programme

**100-level** MFCO 102 and MFCO 103;  
BSNS 111, BSNS 112, BSNS 113, BSNS 114, BSNS 115, MART 112

**200-level** MFCO 202;  
two further papers from 200-level MFCO papers, GEND 205;  
MART 212;  
two of MART 201, MART 210, MART 211

**300-level** MFCO 303;  
three further papers from 300-level MFCO papers, GEND 305;  
MART 301;  
three further 300-level MART papers

**Plus** two further papers from Arts and Music Schedule C;  
two further papers in any subject

# Bachelor of Arts and Science – BASc

[otago.ac.nz/courses/basc.html](http://otago.ac.nz/courses/basc.html)

The normal structure of the programme for the degree of BASc is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Departments teaching your major subjects.

- Every programme requires papers worth at least 480 points (normally 27 18-point papers would be taken, making a total of 486 points).
- Must include at least 216 points for papers from Arts and Music Schedule C and 216 points for papers from Science Schedule C (see page 108).
- Must include two major subjects: one from those available for Bachelor of Arts (see pages 54–58) and a different one from those available for either Bachelor of Science (see pages 69–72) or Bachelor of Applied Science (see page 77–79).
- May include a specified minor subject. See pages 52 and 100 for details.

There are about 1,500 combinations of major subjects available, so it is not possible to provide summaries of all BASc programmes. The following is only one example, showing a programme including the major subject requirements for History (an Arts major subject) and Genetics (a Science major subject).

## Specimen BASc programme

**100-level** two 100-level HIST papers;  
CELS 191, CHEM 191, BIOC 192, HUBS 191, 192, PHSI 191, PUBH 192

**200-level** three 200-level HIST papers;  
GENE 221-223

**300-level** four 300-level HIST papers;  
four of GENE 312-315, BIOC 352, MICR 335

**Plus** two further papers from Arts and Music Schedule C;  
two further papers in any subject

# Bachelor of Commerce and Science – BComSc

[otago.ac.nz/courses/bcomsc.html](http://otago.ac.nz/courses/bcomsc.html)

The normal structure of the programme for the degree of BComSc is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Departments teaching your major subjects.

- Every programme requires papers worth at least 480 points (normally 27 18-point papers would be taken, making a total of 486 points).
- Must include the required papers BSNS 111–115.
- Must include at least 216 points for papers from Commerce Schedule C and 216 points for papers from Science Schedule C (see page 108).
- Must include two major subjects: one from those available for Bachelor of Commerce (see pages 86–87) and a different one from those available for either Bachelor of Science (see pages 69–72) or Bachelor of Applied Science (see pages 77–79).
- May include a specified minor subject. See pages 52 and 100 for details.

There are about 450 combinations of major subjects available, so it is not possible to provide summaries of all BComSc programmes. The following is only one example, showing a programme including the major subject requirements for Management (a Commerce major subject) and Land Planning and Development (a Science major subject).

## Specimen BComSc programme

**100-level** BSNS 111, BSNS 112, BSNS 113, BSNS 114, BSNS 115, MANT 101;  
SURV 101, SURV 102, MATH 130

**200-level** MANT 250, MANT 251;  
one further MANT 200 paper;  
ENGL 228, SURV 203, SURV 204, SURV 205, SURV 206, SURV 208, SURV 297

*Note: ENGL 228 should be taken in the second semester of the first year of study.*

**300-level and above** Four 300-level MANT papers;  
SURV 303, SURV 304, SURV 455;  
at least 36 points from SURV 306, SURV 309, SURV 319, SURV 329, SURV 450, SURV 453, SURV 454, PMAN 401

# Diploma for Graduates – DipGrad

[otago.ac.nz/dipgrad/index.html](http://otago.ac.nz/dipgrad/index.html)

[otago.ac.nz/courses/dipgrad.html](http://otago.ac.nz/courses/dipgrad.html)

The Diploma for Graduates is a qualification available to students who have completed a degree with a satisfactory standard of achievement, or other students with appropriate qualifications and experience.

The programme consists of papers worth at least 120 points (in practice, usually 7 papers – a total of 126 points), including at least 72 points at or above 300-level.

The papers can be in any subject or combination of subjects that is appropriate for the needs of individual students, whether for employment purposes, preparation for postgraduate study, gaining the equivalent of an additional major subject, meeting the requirements of an external professional body, or general interest.

The diploma may be endorsed in a named subject if it includes appropriate concentrations or combinations of papers. The subjects of endorsement may be any subject specified as a major subject or endorsement for BA, BTheol, BSc, BAppSc, BCom, or BHealSc or in any of several subjects available only for DipGrad: Advertising, Buddhist Studies, Criminology, Information and Communications Technology, Sports Business.

It may also be awarded without endorsement. This option allows for great flexibility in the combination of papers.

For further details consult the DipGrad webpage (see above) or the University Calendar, or email [dipgrad@otago.ac.nz](mailto:dipgrad@otago.ac.nz).

Questions about your degree structure, or thinking of taking more than one major subject or doing a double degree programme?

Talk to an adviser.

[otago.ac.nz/courseadvice](http://otago.ac.nz/courseadvice)

# Postgraduate Diploma in Higher Education – PGDipHighE

[otago.ac.nz/courses/pgdiphighe.html](http://otago.ac.nz/courses/pgdiphighe.html)

The normal PGDipHighE programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Higher Education Development Centre.

The PGDipHighE may be endorsed in Clinical Education or Educational Technology, for which students will undertake study in the selected specialist area in each paper.

To be admitted, students must normally be graduates and teach tertiary students at a university or polytechnic. If enrolling for the Clinical Education endorsement, students should normally also be engaged in clinical teaching at the tertiary level. The programme may be completed in two to four years of part-time study and is available on campus or by distance.

The due date for applications is **10 December**, although late applications will be considered.

HEDU 501, 502, and 503 (30 points each)

HEDU 510 (30 points); or a 30-point paper at 400-level approved by the Programme Director

The University also offers the following Higher Education qualification:

**Postgraduate Certificate in Higher Education (PGCertHighE)** – achieved by passing HEDU 501 and 502 (30 points each)

May be endorsed in in Clinical Education or Educational Technology

Students who proceed from the certificate to the diploma shall be exempted from any papers already passed for the earlier qualification.

# Master of Higher Education – MHEd

[otago.ac.nz/courses/mhed.html](http://otago.ac.nz/courses/mhed.html)

The normal MHEd programme structure is set out below. Some variations may be possible. For further details consult the University Calendar or the Head of the Higher Education Development Centre.

The MHEd may be endorsed in Educational Technology, for which students will undertake study in the specialist area of educational technology in each paper and the research project.

To be admitted, students must normally teach tertiary students at a university or polytechnic and either be graduates with an average grade of at least B+ in the 300-level requirements for the degree or hold a postgraduate qualification at an equivalent standard. The programme normally involves full-time study for not less than 12 months and is available on campus or by distance.

The due date for applications is **10 December**, although late applications will be considered.

HEDU 501, 502, 503, and 504 (30 points each)

HEDU 590 (60 points)

Students who proceed from the PGDipHighE to the MHEd shall be exempted from any papers already passed for the earlier qualification.

# Minor subjects for BA, MusB, BPA, BTheol, BSc, BAppSc, BCom, BEntr, BHealSc, BACom, BASc, BComSc

A minor subject is a lesser specialisation in a subsidiary subject, complementing the major subject in a degree programme and generally involving a separate set of papers worth a total of 90 points. It is possible to have minor subjects specified for the degrees of Bachelor of Arts, Bachelor of Music, Bachelor of Performing Arts, Bachelor of Science, Bachelor of Applied Science, Bachelor of Commerce, Bachelor of Entrepreneurship, Bachelor of Health Sciences, Bachelor of Arts and Commerce, Bachelor of Arts and Science, and Bachelor of Commerce and Science, if you pass the papers for one or more of the subjects listed in these charts. Most of the subjects can be specified as a minor subject for any of the degrees (e.g. a minor subject in a BCom programme may be a Commerce subject but may equally well be an Arts or Science subject).

Sometimes the requirements for a minor subject can overlap with the requirements for another minor subject or for a major subject in the same degree programme. No 300-level paper can count for more than one minor or major subject in a programme, but 100- and 200-level papers can, if they are compulsory for the subjects concerned.

Some variations may be possible in approved cases. For further details consult the University Calendar or the Head of Department teaching the subject you are interested in. In most programmes a specified minor subject is not compulsory and other combinations of papers may be more appropriate for your particular circumstances.

Papers at 100- to 300-level are normally worth 18 points. All minor subjects require 90 points unless otherwise indicated.

## Accounting

<b>100-level</b>	ACCT 102, BSNS 115
<b>200-level</b>	See below
<b>300-level</b>	Three ACCT or ACFI papers above 100-level, including at least one 300-level ACCT paper
<b>Total</b>	<b>90 points</b>

## Agricultural Innovation

<b>100-level</b>	AGRI 101
<b>200-level</b>	Two papers listed in the Agricultural Innovation major at 200-level, including AGRI 221
<b>300-level</b>	Two papers listed in the Agricultural Innovation major at 300-level, including at least one of AGRI 321, 322, 323
<b>Total</b>	<b>90 points</b>

*Note: Students should check the prerequisites for their selected 300-level papers when choosing their 200-level options.*

## Anatomy

<b>200-level</b>	ANAT 241, 242, 243 <i>Prerequisites for ANAT 241, 242, 243 include CELS 191, CHEM 191, HUBS 191, 192; BIOA 201 is the prerequisite for BIOA 301</i>
<b>300-level</b>	Two of ANAT 331, 332, 333, 334, 335, BIOA 301
<b>Total</b>	<b>90 points</b>

## Anthropology

<b>100-level</b>	Two 100-level ANTH papers
<b>200-level</b>	Two 200-level ANTH papers
<b>300-level</b>	One 300-level ANTH paper
<b>Total</b>	<b>90 points</b>

## Applied Geology

<b>100-level</b>	EAOS 111, GEOL 112
<b>200-level</b>	GEOL 251, 252
<b>300-level</b>	GEOL 302 or 344 or 353
<b>Total</b>	<b>90 points</b>

## Aquaculture and Fisheries

<b>100-level</b>	MARI 112; STAT 110 or 115
<b>200-level</b>	MARI 202, AQFI 251
<b>300-level</b>	AQFI 301, 352
<b>Total</b>	<b>108 points</b>

*Note: Students taking the BSc in Marine Science will not be permitted to take an Aquaculture and Fisheries minor.*

## Asian Studies

<b>100-level</b>	ASIA 101
<b>200-level</b>	ASIA 201; also see below
<b>300-level</b>	ASIA 301; one of CHIN 241, 242, 243, 244, 334, 342, 343, GLBL 211 or 311, JAPA 242, 243, 244, 331, 342, 343, 344, MUSI 268, 368; one of ANTH 203, HIST 204, 231, 303, 304, MANT 341, 348, POLS 318, RELS 209, 212, 216, 226, 227, 309, 310, 312, 316, 326, 327, 328
<b>Total</b>	<b>90 points</b>

*Must include at least two papers above 200-level.*

## Biblical Studies (not available for BTheol)

<b>100-level</b>	Two 100-level BIBS or HEBR papers
<b>200-level</b>	Two 200-level BIBS papers
<b>300-level</b>	One 300-level BIBS paper
<b>Total</b>	<b>90 points</b>

## Biochemistry

<b>100-level</b>	BIOC 192 <i>Prerequisite for BIOC 192 is CHEM 191</i>
<b>200-level</b>	Two of BIOC 221, 222, 223 <i>Prerequisites for BIOC 221, 222, 223 include CELS 191</i>
<b>300-level</b>	Two 300-level BIOC papers
<b>Total</b>	<b>90 points</b>

## Bioethics (Subject to approval)

<b>100-level</b>	PHIL 103 or 105 or LAWS 102
<b>Above 100-level</b>	BITC 201, 202, PHIL 235, BITC 301

*Students may substitute one of the required papers above 100-level with a paper at the same level or above from the following list: ANTH 322, 323, CLAS 340, CHTH 323, HIST 229, INDV 301, MFCO 222, PHIL 338, POLS 207*

**Total 90 points**



## Minor subjects continued

### Botany

<b>100-level</b>	BIOL 123
<b>200-level</b>	Two of BTNY 201, 202, 203
<b>300-level</b>	Two of BNTY 301, 302, 303 or One of BNTY 301, 302, 303; one of PLBI 301, 302
<b>Total</b>	<b>90 points</b>

### Buddhist Studies

<b>100-level</b>	RELS 102; also see below
<b>200-level</b>	See below
<b>300-level</b>	Four of ANTH 105, ASIA 101, CHIN 131, 132, JAPA 131, 132, SANS 111, 112, RELS 202, 209, 216, 226, 227, 309, 316, 326, 327, 328
<b>Total</b>	<b>90 points</b>

*Must include one 300-level paper and at least two other papers above 100-level*

### Chemistry

Five CHEM papers, at least three of which must be above 100-level, including at least one at 300-level (excluding CHEM 390)

<b>Total</b>	<b>90 points</b>
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### Chinese

Five CHIN papers, at least three of which must be above 100-level, including at least one above 200-level.

<b>Total</b>	<b>90 points</b>
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### Christian Thought and History (not available for BTheol)

<b>100-level</b>	Two 100-level CHTH papers
<b>200-level</b>	Two 200-level CHTH papers
<b>300-level</b>	One 300-level CHTH paper
<b>Total</b>	<b>90 points</b>

### Classical Music (not available for MusB or BPA)

<b>100-level</b>	MUSI 101 or 105; one other paper from the list below*
<b>200-level</b>	Two papers from the list below*
<b>300-level</b>	One paper from the list below*
<b>Total</b>	<b>90 points</b>

\* EURO 101, HIST 108, MUSI 101, 191, EURO 202, MUSI 201, 223, 259, 260, 261, 263, 265, 301, 323, 361, 363, 365

*No more than one non-MUSI paper may be included*

### Classics

<b>100-level</b>	Two CLAS, GREK or LATN papers at 100-level (or above)
<b>200-level</b>	Two CLAS, GREK or LATN papers at 200-level (or above)
<b>300-level</b>	One 300-level CLAS, GREK or LATN papers <i>ANAT 131 may be substituted for one 100-level CLAS, GREK or LATN paper</i>
<b>Total</b>	<b>90 points</b>

*No paper forming part of a minor in Greek or Latin may also count for a minor or major in Classics*

### Communication Studies

<b>100-level</b>	MFCO 102, 103
<b>Above</b>	MFCO 202;
<b>100-level</b>	two further MFCO papers of which one must be above 200-level <i>GEND 205 or 305 may be substituted for one MFCO paper at the same level.</i>
<b>Total</b>	<b>90 points</b>

### Community Health Care

<b>100-level</b>	EDUC 105
<b>200-level</b>	CMHC 201, 211 <i>Prerequisites for CMHC 201 also include HUBS 191, 192</i>
<b>300-level</b>	CMHC 301, 311
<b>Total</b>	<b>90 points</b>

### Computational Modelling

<b>100-level</b>	COMO 101, MATH 170; one of COMP 151, 161, 162
<b>200-level</b>	COMO 204, MATH 202
<b>300-level</b>	COMO 303
<b>Total</b>	<b>108 points</b>

### Computer Science

<b>100-level</b>	COMP 162; one of COMP 101, 151, 161
<b>200-level</b>	One of COSC 201, 202, 203, 204
<b>300-level</b>	One of COSC 301-391; Plus one further paper from COSC 201-204, 301-391
<b>Total</b>	<b>90 points</b>

*Note: COMP 161 is usually required as a prerequisite for COMP 162, but is not necessary for students who have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test.*

### Consumer Food Science

<b>100-level</b>	FOSC 111
<b>200-level</b>	Two of FOSC 201, 202, 213;
<b>300-level</b>	One of FOSC 306, 308;
<b>Plus</b>	one further paper from FOSC 112, STAT 110, 115, FOSC 201, 202, 213, 306, 308
<b>Total</b>	<b>90 points</b>

### Criminology

<b>100-level</b>	SOCI 103
<b>Above</b>	CRIM 201;
<b>100-level</b>	54 points, including at least 18 above 200-level, from ANTH 327, 424, ENGL 243, FORB 201, GEND 208 or 308, GEND 209 or 309, GEND 210 or 310, GEND 311, HIST 215, 234, 242, LAWS 410, 417, MFCO 212, POLS 202, PSYC 204, 325, SOCI 203
<b>Total</b>	<b>90 points</b>

### Dance (not available for BPA)

Five papers from DANC 101, 201, 204, 301, 304, THEA 153, PERF 205, 301, at least three of which must be above 100-level, including at least one at 300-level.	
<b>Total</b>	<b>90 points</b>

## Minor subjects continued

### Ecology

<b>100-level</b>	ECOL 111
<b>200-level</b>	ECOL 211, 212
<b>300-level</b>	Two of BTNY 301, 303, ECOL 313, 314, GEOG 390, 397, GEOL 372, MARI 301, 302, ZOOL 315, 318, 319
<b>Total</b>	<b>90 points</b>

### Economics

<b>100-level</b>	BSNS 113, ECON 112
<b>Above</b>	
<b>100-level</b>	Three ECON papers at 200-level or above, including at least one of ECON 201 or ECON 271 or ECON 202, and at least one at 300-level

### Education

<b>100-level</b>	EDUC 101, 102
<b>Above</b>	Three EDUC papers, including at least one above 200-level
<b>200-level</b>	
<b>Total</b>	<b>90 points</b>

### Electronics

<b>100-level</b>	MATH 130 or 140; one of PHSI 131, 132, 191
<b>200-level</b>	ELEC 253, PHSI 282
<b>300-level</b>	One 300-level ELEC paper
<b>Total</b>	<b>90 points</b>

No new enrolments will be accepted for this minor subject.

### Energy Management

<b>100-level</b>	One 100-level PHSI paper (PHSI 132 recommended); MATH 130, 140
<b>200-level</b>	EMAN 201, 204
<b>300-level</b>	EMAN 301 or 308
<b>Total</b>	<b>108 points</b>

### English

<b>100-level</b>	Two of ENGL 121, 127, 128, 131
<b>200-level</b>	Two papers from 200-level ENGL
<b>300-level</b>	One 300-level ENGL paper
<b>Total</b>	<b>90 points</b>

EURO 202 or 302 may be substituted for one 100- or 200-level ENGL paper

### Entrepreneurship (Subject to approval)

<b>100-level</b>	ENTR 101
<b>200-level</b>	ENTR 201
<b>300-level</b>	ENTR 301
<b>Plus</b>	36 additional points from ENTR 102, 202, MART 212, MANT 301, MART 306
<b>Total</b>	<b>90 points</b>

Students should check the prerequisites for 200- and 300-level papers when selecting papers. Students enrolled in this minor prior to 2022 may elect to complete under the old schedule.

### Environment and Society

<b>100-level</b>	ENVI 111; 18 other approved points (100-level or above)
<b>200-level</b>	ENVI 211; 18 other approved points (200-level or above)
<b>300-level</b>	ENVI 311
<b>Total</b>	<b>90 points</b>

ENVI 312 is available as one of the elective papers.

### Environmental Management

<b>100-level</b>	GEOG 101, ENVI 111
<b>200-level</b>	GEOG 216
<b>300-level</b>	GEOG 397; one of GEOG 281, 282, 283, 284, 286, 287, 288, 289, 298, 299, 387, 388, 389, 390, 392, 393, 394, 395, 398, 399
<b>Total</b>	<b>90 points</b>

### Environmental Toxicology

<b>200-level</b>	PHAL 211, 221; one 200-level CHEM paper <i>Prerequisites for PHAL 211 are BIOC 192, CHEM 191, and two of CELS 191, HUBS 191, 192. BIOL 112, 123</i> <i>Prerequisites for PHAL 221 are two of BIOC 192, CELS 191, CHEM 111, 191, HUBS 191, 192, BIOL 112, 123 and 54 further points</i>
<b>300-level</b>	Two of PHAL 306, CHEM 304, 306
<b>Total</b>	<b>90 points</b>

### Ethnomusicology (not available for MusB or BPA)

<b>100-level</b>	Two of MUSI 103, 104, 105, 140, 141, MAOR 108
<b>200-level</b>	Two of MUSI 203, 240, 241, 266, 267, 268, 269, MAOR 208
<b>300-level</b>	One of MUSI 303, 340, 341, 366, 367, 368, 369, 371, 386 MAOR 308
<b>Total</b>	<b>90 points</b>

ANTH 105, 205 or 320 may be substituted for one paper

MUSI 140, 141, 240, 241, 340, and 341 should be taken in an approved instrument

### European Studies

Two of EURO 101, 202 or 302, 304;	
one of CLAS 238, 337, 343, ENGL 218, 311, 312, 313, 319, 335, FREN 250, 341, 350, GERM 341, MFCO 314, 316, MUSI 223, 261, 323, 361, SPAN 243, 342, 343;	
one further paper from EURO 101, 202 or 302, 304, HIST 223, 225, 236, 325, 354, PHIL 226, 227, 228, POLS 216, 301, 310, 312, 315, 325;	
one further paper from the lists above	
<b>Total</b>	<b>90 points</b>

Must include at least one 300-level paper

### Exercise and Sport Science

<b>100-level</b>	SPEX 102
<b>200-level</b>	Three of SPEX 201, 202, 203, 204
<b>300-level</b>	One of SPEX 301, 302, 303, 304, 305
<b>Total</b>	<b>90 points</b>

Students should check the prerequisites for 200- and 300-level papers when selecting papers.

## Minor subjects continued

### Film and Media Studies

<b>100-level</b>	MFCO 101, 102
<b>Above</b>	MFCO 210;
<b>100-level</b>	two further MFCO papers, of which one must be above 200-level

*GEND 205 or 305 or CHIN 242 or 342 may be substituted for one MFCO paper at the same level.*

**Total** 90 points

### Finance

<b>100-level</b>	BSNS 114, FINC 102
<b>Above</b>	Three FINC or ACFI papers above 100-level, including at least one 300-level FINC paper

**Total** 90 points

### Food Science

<b>100-level</b>	FOSC 111
<b>200-level</b>	Two of FOSC 201, 202, 213 (FOSC 201 is a prerequisite for FOSC 301 and 302)
<b>300-level</b>	One of FOSC 301, 302, 306, MICR 331;
<b>Plus</b>	One further paper from CELS 191, CHEM 191 or 111, STAT 110 or 115, FOSC 201, 202, 213, 301, 302, 306, MICR 221, 331

*Students majoring in Consumer Food Science must include two of FOSC 301, 302, MICR 331*

**Total** 90 points

### Food Service Management

<b>100-level</b>	One of FOSC 111, HUNT 141, TOUR 103 or MANT 101
<b>200-level</b>	HUNT 244; one of HUNT 243, 245, FOSC 202, FOSC 213
<b>300-level</b>	HUNT 344

**Total** 90 points

### French

Five FREN papers, at least three of which must be above 100-level, including at least one above 200-level.

**Total** 90 points

### Gender Studies

Five GEND papers, at least three of which must be above 100-level, including at least one above 200-level.

One 100- or 200-level GEND paper may be replaced by one of the following: ANTH 205, CRIM 201, GEOG 210, HIST 215, 226, 234, MFCO 212, RELS 209, ANTH 316, 322, 327, EDUC 318, MFCO 301, RELS 309, any 200- or 300-level SOCI paper.

**Total** 90 points

### Genetics

<b>100-level</b>	CELS 191
<b>200-level</b>	Two of GENE 221, 222, 223 <i>Prerequisites for GENE 221 include CHEM 191</i>

**300-level** Two of GENE 312, 313, 314, 315

**Total** 90 points

### Geographic Information Systems

<b>100-level</b>	SURV 102
<b>200-level</b>	SURV 208
<b>Above</b>	SURV 309, 319, 411
<b>300-level</b>	
<b>Total</b>	90 points

### Geography (Arts Option)

<b>100-level</b>	GEOG 101, 102
<b>200-level</b>	Two 200-level GEOG papers (excluding GEOG 290)
<b>300-level</b>	One 300-level GEOG paper (excluding GEOG 380)
<b>Total</b>	90 points

### Geography (Science Option)

<b>100-level</b>	GEOG 101, 102
<b>200-level</b>	Two of GEOG 216, 281, 282, 283, 284, 286, 287, 288, 289, 290, 298, 299
<b>300-level</b>	One of GEOG 387, 388, 389, 390, 392, 393, 394, 395, 397, 398, 399
<b>Total</b>	90 points

### Geology

<b>100-level</b>	EAOS 111, GEOL 112
<b>200-level</b>	GEOL 251, 252
<b>300-level</b>	One 300-level GEOL paper
<b>Total</b>	90 points

### German

Five GERM papers, at least three of which must be above 100-level, including at least one above 200-level.

**Total** 90 points

### Greek

<b>100-level</b>	GREK 111, 112
<b>200-level</b>	GREK 211, 212
<b>300-level</b>	One 300-level GREK paper
<b>Total</b>	90 points

*No paper forming part of a minor in Greek may also count for a minor or major in Classics*

### History

<b>100-level</b>	Two 100-level HIST papers
<b>200-level</b>	Two 200-level HIST papers
<b>300-level</b>	One 300-level HIST paper
<b>Total</b>	90 points

### Hospitality

<b>100-level</b>	TOUR 103
<b>Above</b>	TOUR 218;
<b>100-level</b>	TOUR 303 or TOUR 304; two further papers from HUNT 244, TOUR 214, 216, 217, 303, 304
<b>Total</b>	90 points

## Minor subjects continued

### Human Nutrition

<b>100-level</b>	HUNT 141
<b>200-level</b>	Two of HUNT 241, 242, 243, 244, 245
<b>300-level</b>	Two of HUNT 341, 342, 343, 346
<b>Total</b>	<b>90 points</b>

### Human Resource Management

<b>100-level</b>	MANT 101
<b>200-level</b>	MANT 250
<b>300-level</b>	MANT 345, 346
<b>Plus</b>	one of MANT 217, 222, 251, 252, 330, 339, 343, 347
<b>Total</b>	<b>90 points</b>

### Human Services Law

<b>100-level</b>	LAWS 101
<b>200-level</b>	See below
<b>300-level</b>	60 points from LAWS 311, 417, 448, 458, 459
<b>Total</b>	<b>96 points</b>

### He Kura Matanui / Indigenous Development

Five papers:  
MAOR 202;  
four of ANTH 204, 205, 206, 208, GEOG 278, HIST 223, 246, INDV 210, 301, 302, 307, 310, MAOR 102, 110, 203, 204, 207, 208, 210, 211, 212, 213, MFCO 212, PACI 101, 201, 210, POLS 202, 207, PUBH 203, SPAN 243 including at least one of INDV 201, 301, 302, 307, 310

**Total** **90 points**

### Information Science

<b>100-level</b>	COMP 101; one further 100-level COMP paper
<b>200-level</b>	Any two 200-level papers from INFO or COMP
<b>300-level</b>	One 300-level INFO paper
<b>Total</b>	<b>90 points</b>

### Irish Studies

Five of ENGL 240, 241, 250, 340, 341, 350, HIST 218, 232, 328, MFCO 320

*No more than two papers may be taken in a single discipline*

*Must include at least one 300-level paper*

**Total** **90 points**

### Japanese

Five JAPA papers, at least three of which must be above 100-level, including at least one above 200-level.

**Total** **90 points**

### Land Planning and Development

<b>100-level</b>	SURV 101, MATH 130
<b>200-level</b>	Any two of SURV 203-206 <i>If SURV 203 and SURV 204 are selected, SURV 297 must be taken concurrently.</i>
<b>300-level</b>	Any one of SURV 303, 304, 306, 455
<b>Total</b>	<b>90 points</b>

### Latin

<b>100-level</b>	LATN 111, 112
<b>200-level</b>	LATN 211, 212
<b>300-level</b>	One 300-level LATN paper
<b>Total</b>	<b>90 points</b>

*No paper forming part of a minor in Latin may also count for a minor or major in Classics*

### Linguistics

<b>100-level</b>	LING 111; one of GBLB 101 or any 100-level paper in Linguistics, Chinese, English (excluding ENGL 126), French, German, Greek, Hebrew, Japanese, Latin, Māori Language (MAOR 110, 111, 112), Sanskrit, or Spanish
<b>200-level</b>	LING 217; one further 200-level LING papers (excluding LING 231)
<b>300-level</b>	One 300-level LING paper
<b>Total</b>	<b>90 points</b>

### Management

<b>100-level</b>	MANT 101
<b>Above</b>	MANT 250 or 251;
<b>100-level</b>	three MANT papers at 200-level or above, including one at 300-level
<b>Total</b>	<b>90 points</b>

### Māori Health

<b>100-level</b>	MAOR 102
<b>200-level</b>	MAOH 201, PUBH 204 <i>Prerequisites for MAOH 201 also include HUBS 191, 192 and PUBH 192</i>
<b>300-level</b>	MAOH 301, PUBH 304
<b>Total</b>	<b>90 points</b>

*Note: This minor subject is not available to students majoring in Community Health Care.*

### Māori Studies

<b>100-level</b>	Two 100-level MAOR papers
<b>200-level</b>	One 200-level MAOR paper, and one further MAOR, INDV, or PACI paper at 200-level or above
<b>300-level</b>	One 300-level MAOR paper
<b>Total</b>	<b>90 points</b>

### Marine Science

<b>100-level</b>	EAOS 111; MARI 112; one of COMO 101, MATH 120, 130, 140, STAT 110, 115
<b>200-level</b>	MARI 201; MARI 202
<b>300-level</b>	One 300-level paper in AQFI or MARI
<b>Total</b>	<b>90 points</b>

*Students who have passed at least one of COMO 101, MATH 120, 130, 140, STAT 110 or 115 as part of another subject's requirements do not need to pass another one of these papers to fulfil the Marine Science minor subject requirements. Students should check the prerequisites for 300-level papers when selecting 200-level papers. Students taking the BAppSc in Aquaculture and Fisheries will not be permitted to take a Marine Science minor.*

## Minor subjects continued

### Marketing

<b>100-level</b>	MART 112
<b>Above 100-level</b>	Four MART papers at 200-level or above, including at least two of MART 201, 210-212 and at least one at 300-level
<b>Total</b>	<b>90 points</b>

### Mathematical Statistics

<b>100-level</b>	STAT 110 or STAT 115 <i>Note: If BSNS 112 is required for a student's major they may substitute BSNS 112 for (STAT 110 or STAT 115). Students who have taken BSNS 102 or 112 prior to declaring Mathematical Statistics as a minor may substitute BSNS 102 or 112 for STAT 110 or 115</i>
<b>Above 100-level</b>	STAT 270; three of STAT 260, 370, 371, 372
<b>Total</b>	<b>90 points</b>

*Note: Students taking a Statistics major will not be permitted to take a Mathematical Statistics minor.*

### Mathematics

<b>100-level</b>	MATH 130, 140
<b>200-level</b>	MATH 202, 203
<b>300-level</b>	One 300-level MATH paper
<b>Total</b>	<b>90 points</b>

### Microbiology

<b>100-level</b>	CELS 191
<b>200-level</b>	Two of MICR 221, 222, 223 <i>Prerequisites for MICR 221 include CELS 191, CHEM 191 or 111; for MICR 222 include CELS 191 and CHEM 191; and for MICR 223 include HUBS 191</i>
<b>300-level</b>	Two 300-level MICR papers
<b>Total</b>	<b>90 points</b>

### Music (not available for MusB or BPA)

<b>100-level</b>	MUSI 101; one further 100-level MUSI paper or MAOR 108
<b>200-level</b>	36 MUSI points at 200-level or above
<b>300-level</b>	18 300-level MUSI points
<b>Total</b>	<b>90 points</b>

*PERF 205 or 305 may be substituted for one MUSI paper*

### Music Technology (not available for MusB or BPA)

<b>100-level</b>	MUSI 132; also see below
<b>200-level</b>	MUSI 232; also see below
<b>300-level</b>	MUSI 332; two of COMP 101, 161, 162, COSC 201, 202, 203, 360, MFCO 103, MUSI 131, 135, 191, 233, 269, 333, 334, 369
<b>Total</b>	<b>90 points</b>

*Must include three papers at 200-level or above*

### Neuroscience

<b>200-level</b>	Three of ANAT 242, PHAL 211, PHSL 231, PSYC 211
<b>300-level</b>	Two of ANAT 332, 335, 336, NEUR 302, 303, PHAL 303, PHSL 341 or 342, PSYC 313 or 317 or 319 or 323, ZOO 314
<b>Total</b>	<b>90 points</b>

### Nutrition Communication

<b>100-level</b>	HUNT 141
<b>200-level</b>	SCOM 209; two of HUNT 241, 242, 243, 245
<b>300-level</b>	HUNT 341 or 343
<b>Total</b>	<b>90 points</b>

### Pacific and Global Health

<b>100-level</b>	PUBH 192
<b>200-level</b>	PACH 201, PUBH 203, 211
<b>300-level</b>	PACH 301
<b>Total</b>	<b>90 points</b>

*Note: This minor subject is not available to students majoring in Community Health Care.*

### Pacific Islands Studies

<b>100-level</b>	PACI 101; one of ANTH 103, 105, HIST 107, MAOR 102, MFCO 102, PACI 102, 103
<b>200-level</b>	PACI 201; one of ANTH 204, 206, GEOG 278, HIST 208, MAOR 207, MFCO 212, MUSI 268, PACI 210, or approved Special Topic papers relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAOR, PACI
<b>300-level</b>	One of ANTH 327, GEOG 378, HIST 337, INDV 307, MAOR 307, MFCO 318, MUSI 368, PACI 301, 310, SOWK 303, 304, THEA 322 or an approved Special Topic paper relevant to the Pacific Islands in ANTH, CHTH, GEOG, HIST, MAOR, PACI
<b>Total</b>	<b>90 points</b>

### Pastoral Studies (not available for BTheol)

<b>100-level</b>	Two 100-level BIBS or CHTH papers
<b>200-level</b>	Two 200-level PAST papers
<b>300-level</b>	One 300-level PAST paper
<b>Total</b>	<b>90 points</b>

### Pathology

<b>200-level</b>	ANAT 241, BIOC 221, PATH 201
<b>300-level</b>	PATH 301, 302
<b>Total</b>	<b>90 points</b>

*Prerequisites for constituent papers are: PATH 201 – BIOC 192, CELS 191, HUBS 192 (for which HUBS 191 is a prerequisite); PATH 301 – PATH 201 (with ANAT 241, BIOC 221 as recommended preparation); PATH 302 – one of ANAT 241, BIOC 221, PATH 201 (with GENE 222, BIOC 352, GENE 313 as recommended or concurrent preparation)*

## Minor subjects continued

### Pharmacology

<b>200-level</b>	PHAL 211, 221; one 200-level ANAT, BIOC, GENE, MICR or PHSL paper <i>Prerequisites for PHAL 211 are BIOC 192, CHEM 191, and two of CELS 191, HUBS 191, 192. BIOL 112, 123</i> <i>Prerequisites for PHAL 221 are two of BIOC 192, CELS 191, CHEM 111, 191, HUBS 191, 192, BIOL 112, 123 and 54 further points</i>
<b>300-level</b>	Two of PHAL 303, 304, 305, 306
<b>Total</b>	<b>90 points</b>

### Philosophy

<b>100-level</b>	Two 100-level PHIL papers
<b>200-level</b>	Two 200-level PHIL papers
<b>300-level</b>	One 300-level PHIL paper
<b>Total</b>	<b>90 points</b>

### Physical Activity and Health

<b>100-level</b>	SPEX 102
<b>200-level</b>	Two of SPEX 203, 205, 206
<b>300-level</b>	Two of SPEX 306, 308, 309, 310
<b>Total</b>	<b>90 points</b>

*Students should check the prerequisites for 200- and 300-level papers when selecting papers.*

### Physics

Four PHSI papers, at least two of which must be above 100-level, including at least one at 300-level or above.	
One further PHSI paper above 100-level or EMAN 201	
<i>MATH 130 and 140 are prerequisites or corequisites for some PHSI papers</i>	
<b>Total</b>	<b>90 points</b>

### Physiology

<b>200-level</b>	PHSL 231, 232, 233 <i>Prerequisites for PHSL 231, 232, 233 include HUBS 191, 192, and two of BIOC 192, CELS 191, CHEM 191, PHSI 191</i>
<b>300-level</b>	Two of PHSL 341, 342, 343, 344, 345
<b>Total</b>	<b>90 points</b>

### Plant Biotechnology

<b>100-level</b>	BIOL 123
<b>200-level</b>	BTNY 201; two BIOC, BTNY or GENE 200-level papers <i>Prerequisites for 200-level BIOC and GENE papers include CELS 191 and may include CHEM 191 or BIOC 192. ECOL 111 is a prerequisite for some 200-level BTNY papers</i>
<b>300-level</b>	PLBI 301 or PLBI 302
<b>Total</b>	<b>90 points</b>

### Politics

Five POLS papers, at least three of which must be above 100-level, including one at 300-level	
<b>Total</b>	<b>90 points</b>

### Popular Music (not available for MusB or BPA)

<b>100-level</b>	MUSI 103 and one other paper from the list below*
<b>200-level</b>	Two papers from the list below*
<b>300-level</b>	One paper from the list below*
<b>Total</b>	<b>90 points</b>
* ANTH 105, MUSI 104, 105, ANTH 205, ASIA 201, MFCO 212, MUSI 203, 268, 269, PERF 205, MUSI 303, 368, 369, 371, 386, PERF 305 <i>No more than one non-MUSI paper may be included</i>	

### Psychology

<b>100-level</b>	PSYC 111, 112
<b>200-level</b>	PSYC 210, 211, 212
<b>300-level</b>	One of PSYC 313, 315, 317, 318, 319, 321, 323, 324, 325, 326, 327, 328, 329, 330
<b>Total</b>	<b>108 points</b>

### Public Health

<b>100-level</b>	POPH 192 or PUBH 192
<b>200-level</b>	PUBH 211
<b>300-level</b>	PUBH 303
<b>Plus</b>	Two further 200- or 300-level PUBH papers
<b>Total</b>	<b>90 points</b>

*Note: This minor subject is not available to students majoring in Pacific and Global Health.*

### Religious Studies

<b>100-level</b>	Two 100-level RELS papers
<b>Above</b>	At least three RELS papers, including at least one above
<b>100-level</b>	200-level <i>ANTH 225, ANTH 228, ANTH 325, ANTH 328, CHIN 241, CLAS 342, HIST 215, HIST 244, HIST 308, JAPA 243, JAPA 343 may be substituted for one RELS paper</i>
<b>Total</b>	<b>90 points</b>

### Science Communication

<b>100-level</b>	MFCO 103, SCOM 109
<b>Above</b>	MFCO 222, SCOM 301, and one of MFCO 220, 223,
<b>100-level</b>	321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306
<b>Total</b>	<b>90 points</b>

### Science of Religion (Subject to approval)

RELS 110, one of BIOA 101, PSYC 111, PSYC 112, SCOM 109 or STAT 110, and three papers from the following list, including at least one at 300-level: HIST 229, RELS 217, 225, 237, 238, 240, 317, 325, 337, 338, 340	
<b>Total</b>	<b>90 points</b>

### Sociology

Five SOCI papers, of which at least three must be at 200-level or above, including at least one at 300-level	
Any GEND paper, CRIM 201, SPEX 312 or 315, or STAT 110 may be substituted for one SOCI paper at the same level.	
<b>Total</b>	<b>90 points</b>

## Minor subjects continued

### Software Engineering

<b>100-level</b>	COMP 161, 162 <i>Note: Students are exempt from COMP 161 if they have gained entry to COMP 162 by passing COMP 151 with a grade of at least B or via an Advanced Placement Test.</i>
<b>200-level</b>	INFO 201; one of INFO 202, COSC 202
<b>300-level</b>	INFO 310
<b>Total</b>	<b>90 points</b>

### Spanish

Five SPAN papers, at least three of which must be above 100-level, including at least one above 200-level.

**Total 90 points**

### Sport and Exercise Nutrition

<b>100-level</b>	HUNT 141
<b>200-level</b>	HUNT 245; one of HUNT 241, 242, 243
<b>300-level</b>	HUNT 345; one of HUNT 341, 343
<b>Total</b>	<b>90 points</b>

*Note: HUNT 141 is a prerequisite for HUNT 241-243 but can be taken as a co-requisite for HUNT 241; other prerequisites for HUNT 241 are BIOC 192, CHEM 191, (HUBS 191, 192 or ANAT 101 and PHSL 101).*

### Sport Development and Management

<b>100-level</b>	SPEX 101
<b>200-level</b>	Two of SPEX 204, 208, 209
<b>300-level</b>	Two of SPEX 304, 312, 313, 314, 315
<b>Total</b>	<b>90 points</b>

*Students should check the prerequisites for 200- and 300-level papers when selecting papers.*

### Sports Technology

<b>100-level</b>	SPEX 102
<b>200-level</b>	One of SPEX 201, 202; one of APPS 201, INFO 204, MATS 204, STAT 210, 260
<b>300-level</b>	SPEX 311: one of SPEX 301, 302, INFO 304, STAT 310, 311, 312
<b>Total</b>	<b>90 points</b>

*Students should check the prerequisites for 200- and 300-level papers when selecting their 100-level and 200-level papers.*

### Statistics

<b>100-level</b>	STAT 110 or 115 (or BSNS 112 if passed before enrolling for Statistics as a minor subject)
<b>200-level</b>	STAT 210, 260
<b>300-level</b>	Two of STAT 310, 311, 312
<b>Total</b>	<b>90 points</b>

### Supplementary Nutritional Science

*For BAppSc students majoring in Sport and Exercise Nutrition only*

<b>100-level</b>	POPH 192
<b>200-level</b>	Two of HUNT 241, 242, 243, 244

*Note: HUNT 141 is a prerequisite for HUNT 241-243 but can be taken as a co-requisite for HUNT 241; other prerequisites for HUNT 241 are BIOC 192, CHEM 191, (HUBS 191, 192 or ANAT 101 and PHSL 101).*

<b>300-level</b>	Two of HUNT 341, 342, 343, or HUNT 344
<b>Total</b>	<b>90 points</b>

### Telecommunications

<b>100-level</b>	One of PHSI 131, 132, 191
<b>200-level</b>	COSC 243, 244 <i>Note: Prerequisite for COSC 243 and 244 is COMP 160</i>
<b>300-level</b>	COSC 301 and INFO 305
<b>Total</b>	<b>90 points</b>

*No new enrolments are being accepted for this minor*

### TESOL (Teaching English to Speakers of Other Languages)

<b>100-level</b>	LING 111; one further 100-level LING paper
<b>200-level</b>	LING 231; one further 200-level LING paper or EDUC 252
<b>300-level</b>	One of LING 331 or 332
<b>Total</b>	<b>90 points</b>

*This minor subject is not available to students majoring in Linguistics*

### Theatre Studies (not available for BPA)

Five THEA papers including THEA 122, and at least three papers above 100-level, including at least one at 300-level

**Total 90 points**

*MUSI 265 or 365 or PERF 205 or 305 may be substituted for one THEA paper*

### Theology (not available for BTheol)

<b>100-level</b>	Two 100-level BIBS, CHTH or HEBR papers
<b>200-level</b>	Two 200-level BIBS or CHTH papers
<b>300-level</b>	One 300-level BIBS or CHTH paper
<b>Total</b>	<b>90 points</b>

### Tourism

<b>100-level</b>	TOUR 101
<b>200-level</b>	TOUR 219; and three of TOUR 216-218, 301, 305, 306, 350, 351, including at least one 300-level paper
<b>Total</b>	<b>90 points</b>

### Writing

<b>100-level</b>	ENGL 127 and either ENGL 120 or ENGL 128
<b>Above</b>	At least three of ENGL 217, 220, 227, 228, MFCC 220, THEA 241, ENGL 320, 327, 337, 342, 368, THEA 341, including at least one paper at 300-level
<b>100-level</b>	<i>ENGL 217, THEA 241, 341 are limited-entry papers</i>
<b>Total</b>	<b>90 points</b>

### Zoology

<b>100-level</b>	BIOL 112, CELS 191
<b>200-level</b>	Two of ZOOL 221, 222, 223
<b>300-level</b>	At least one of ZOOL 313, 314, 315, 316, 318, 319, GENE 312; one further paper from ZOOL 313, 314, 315, 316, 318, 319, GENE 312, 314, MARI 301, 302
<b>Total</b>	<b>108 points</b>

# Schedules of papers

The following are the “Schedule C” lists of papers for BA, BTheol, BSc, BCom, BACom, BASc and BComSc degrees. The papers included are those at undergraduate level with the codes given for the subjects concerned together with a number of individually specified papers. For details of a paper’s prerequisites, corequisites and restrictions consult the Prescriptions section of this Guide. For degree and major and minor subject requirements see pages 54–107.

The regulations for the degrees of BA, BTheol, BSc and BCom require that most papers taken for the degrees are chosen from the relevant “Schedule C” printed in the University Calendar, but some other papers may be included (normally to a maximum of 90 points). For instance, a BSc programme of 360 points must normally include at least 270 points from Science Schedule C. The remaining 90 points may also be chosen from Science Schedule C but some or all of the further papers may alternatively be chosen from the Arts and Music, Theology, and Commerce Schedules.

A number of papers appear in more than one Schedule (e.g. Geography is both an Arts and a Science subject).

## Arts and Music

Agricultural Innovation	AGRI 101, 221
Anatomy	ANAT 131
Anthropology	ANTH
Asian Studies	ASIA
Biblical Studies	BIBS
Bioethics	BITC 201, 202, 301
Biological Anthropology	BIOA
Business Studies	BSNS 113
Chinese	CHIN
Christian Thought and History	CHTH
Classical Studies	CLAS
Community Health Care	CMHC
Computer and Information Science (excluding COMP 270, 371-373)	COMP
Computer Science	COSC
Criminology	CRIM
Dance	DANC
Digital Humanities	DHUM
Economics	ECON
Education	EDUC
English	ENGL
Environment and Society	ENVI
European Studies	EURO
French	FREN
Gender Studies	GEND
Geography	GEOG
German	GERM
Global Cultures	GLBL
Greek	GREK
He Kura Matanui/Indigenous Development	INDV
History	HIST
Humanities	HUMS
Information Science INFO (excluding INFO 130)	
Japanese	JAPA
Latin	LATN
Law	LAWS 101, 102
Linguistics	LING
Māori Health	MAOH
Māori Studies	MAOR
Mathematics	MATH
Media, Film and Communication	MFCO
Music	MUSI
Pacific Health	PACH
Pacific Islands Studies	PACI
Pastoral Studies	PAST
Performing Arts	PERF 102, 103, 202, 203, 301, 302
Philosophy	PHIL
Philosophy, Politics and Economics	PHPE
Politics	POLS

Psychological Medicine	PSME 201
Psychology	PSYC
Public Health	POPH, PUBH
Religious Studies	RELS
Science Communication	SCOM
Social Work	SOWK
Sociology	SOCI
Spanish	SPAN
Sport, Physical Education and Exercise	SPEX 101, 102, 204, 206-209, 304, 306, 307, 312-316
Statistics	STAT
Theatre Studies	THEA

## Theology

Biblical Studies	BIBS
Christian Thought and History	CHTH
Hebrew	HEBR
Pastoral Studies	PAST

## Science

Agricultural Innovation	AGRI
Anatomy	ANAT (excluding ANAT 250)
Applied Science	APPS
Aquaculture and Fisheries	AQFI
Biochemistry	BIOC
Bioethics	BITC 201, 202, 210, 211, 301
Biological Anthropology	BIOA
Biology	BIOL
Botany	BTNY
Business Studies	BSNS 113
Cell and Molecular Biology	CELS 191
Chemistry	CHEM
Community Health Care	CMHC
Computational Modelling	COMO
Computer and Information Science (excluding COMP 270, 371-373)	COMP
Computer Science	COSC
Digital Humanities	DHUM 303, 403
Earth and Ocean Science	EAOS
Ecology	ECOL
Economics	ECON
Electronics	ELEC
Energy Management	EMAN
English	ENGL 127, 228
Environment and Society	ENVI
Food Science	FOSC
Forensic Analytical Science	FORS
Forensic Biology	FORB 201
Genetics	GENE
Geography	GEOG
Geology	GEOL
Human Body Systems	HUBS

Human Nutrition	HUNT
Information Science	INFO
Law	LAWS 102
Marine Science	MARI
Materials Science and Technology	MATS 204
Mathematics	MATH
Media, Film and Communication	MFCO 222, 223
Microbiology	MICR
Nautical Studies	NAUT
Neuroscience	NEUR
Oceanography	OCCN
Pathology	PATH
Pharmacology	PHAL
Philosophy	PHIL 105, 225, 226, 235, 334
Physics	PHSI
Physiology	PHSL
Plant Biotechnology	PLBI
Project Management	PMAN 401
Psychological Medicine	PSME 201
Psychology	PSYC
Public Health	POPH 192, PUBH 192, 211, 311
Science Communication	SCOM
Sport, Physical Education and Exercise	SPEX
Statistics	STAT
Surveying	All 200-, 300- and 400-level SURV papers
Toxicology – see Pharmacology	
Zoology	ZOOL

## Commerce

Accounting	ACCT, ACFI, ACTP
Agricultural Innovation	AGRI 101, 221
Bioethics	BITC 202
Business Law	BLAW
Business Studies	BSNS
Computer and Information Science (excluding COMP 270, 371-373)	COMP
Computer Science	COSC 241, 242, 243, 244
Digital Humanities	DHUM 303, 403
Economics	ECON
Entrepreneurship	ENTR
Finance	FINC
Information Science	INFO
Management	MANT
Marketing	MART
Materials Science and Technology	MATS 204
Philosophy	PHIL 105, 235
Sport, Physical Education and Exercise	SPEX 101, 209, 313-315
Surveying	SURV 208, 319, 410, 411, 412, 510, 511, 512, 519
Tourism	TOUR