



Qualifications Tohu Mātauranga

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 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
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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 Pharmaceutical Science (BPharmSc)	94	Postgraduate Certificate in Applied Science (PGCertAppSc)	83
Bachelor of Physiotherapy (BPhy)	92	Postgraduate Certificate in Chaplaincy (PGCertChap)	68
Bachelor of Physiotherapy with Honours (BPhy(Hons))	92	Postgraduate Certificate in Digital Health (PGCertDigHeal)	89
Bachelor of Radiation Therapy (BRT)	96	Postgraduate Diploma in Applied Science (PGDipAppSc)	83
Bachelor of Radiation Therapy with Honours (BRT(Hons))	96	Postgraduate Diploma in Arts Subjects (PGDipArts)	61
Bachelor of Science (BSc)	69	Postgraduate Diploma in Chaplaincy (PGDipChap)	68
Bachelor of Science with Honours (BSc(Hons))	73	Postgraduate Diploma in Commerce (PGDipCom)	89
Bachelor of Social Work (BSW)	64	Postgraduate Diploma in Digital Health (PGDipDigHeal)	89
Bachelor of Social Work with Honours (BSW(Hons))	64	Postgraduate Diploma in Faith-based Leadership and Management (PGDipFBLM)	68
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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 Neuropsychology ◇	PGDipNeuropsych
Bachelor of Biomedical Sciences with Honours (p.96)	BBiomedSc(Hons)	Postgraduate Diploma in Sport and Exercise Medicine	PGDipSE
Bachelor of Radiation Therapy with Honours (p.96)	BRT(Hons)	Postgraduate Certificate in Health Sciences	PGCertHealSc
Postgraduate Diploma in Bioethics and Health Law	PGDipBHL	Postgraduate Certificate in Medical Imaging §	PGCertMI
Postgraduate Diploma in Health Management	PGDipHealMgt	Postgraduate Certificate in Medical Technology	PGCertMedTech
		Graduate Diploma in Bioethics and Health Law	GDipBHL

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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 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 Diploma in Primary Health Care	PGDipPHC	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)
Bachelor of Pharmaceutical Science (p.94)	BPharmSc		
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/BComSc/BAppSc*/BEntr/ m DipGrad	Consumer Food Science	M/E	BAppSc/BComSc/BAScBEntr/ m DipGrad
Advertising	E	DipGrad	Criminology	E	DipGrad m
Agricultural Innovation	M	BAppSc/BComSc/BAScBEntr/ m DipGrad	Dance		m
Anatomy	M/E	BSc/BAppSc*/BComSc/BASc/ m BEntr/DipGrad	Data Science	M	BAppSc/BComSc/BASc/BEntr
Anthropology	M/E	BA/BACom/BASc/BAppSc*/ m BEntr/DipGrad	Drugs and Human Health	M	BBiomedSc
Applied Geology	M/E	BAppSc/BComSc/BAScBEntr/ m DipGrad	Early Childhood Education	E	BTchg
Aquaculture and Fisheries	M/E	BAppSc/BComSc/BASc/BEntr/ m DipGrad	Ecology	M/E	BSc/BAppSc*/BComSc/BASc m BEntr/DipGrad
Asian Studies	M/E	BA/BACom/BAppSc*/BASc/ m BEntr/DipGrad	Economics	M/E	BCom/BA/BSc/BAppSc*/BComSc/ m BASc/BEntr/DipGrad
Biblical Studies	M/E	BTheol/BA/BACom/BAScBEntr/ m DipGrad	Education	M/E	BA/BAppSc*/BACom/BASc m BEntr/DipGrad
Biochemistry	M/E	BSc/BAppSc*/BComSc/BASc/ m BEntr/DipGrad	Energy Management	M/E	BAppSc/BComSc/BASc/BEntr/ m DipGrad
Bioethics		m \diamond	Energy Science and Technology	M/E	BSc/BComSc/BASc/BEntr/DipGrad
Botany	M/E	BSc/BAppSc*/BComSc/BASc/ m BEntr/DipGrad	English	M/E	BA/BACom/BAppSc*/BASc/ m BEntr/DipGrad
Buddhist Studies	E	DipGrad m	English and Linguistics	M/E	BA/BACom/BASc/BEntr/DipGrad
Business Analytics		m	Entrepreneurship		m
Chemistry	M/E	BSc/BAppSc*/BComSc/BASc m BEntr/DipGrad	Environment and Society		m
Chinese	M/E	BA/BACom/BASc/BEntr/ m DipGrad/DipLang	Environmental Management	M/E	BAppSc/BComSc/BAScBEntr/ m DipGrad
Christian Thought and History	M/E	BTheol/BA/BACom/BASc/BEntr/ m DipGrad	Environmental Toxicology		m
Classical Music		m	Ethnomusicology		m
Classics	M/E	BA/BACom/BEntr/DipGrad m	European Studies	M/E	BA/BACom/BASc/BEntr/DipGrad m
Communication Studies	M/E	BA/BAppSc*/BACom/BASc m BEntr/DipGrad	Exercise and Sport Science	M	BSc/BComSc/BASc/BEntr m
Community Health Care	M/E	BHealSc/BEntr/BComSc/BASc/ m DipGrad	Film and Media Studies	M/E	BA/BACom/BASc/BAppSc*/ m BEntr/DipGrad
Composition	E	MusB	Finance	M/E	BCom/BACom/BComSc/ m BAppSc*/BEntr/DipGrad
Computational Modelling	M/E	BAppSc/BComSc/BASc/BEntr/ m DipGrad	Food Science	M/E	BSc/BAppSc*/BASc/BComSc/ m BEntr/DipGrad
Computer Science	M/E	BSc/BA/BAppSc*/BComSc/BASc m BEntr/DipGrad	Forensic Analytical Science	M/E	BAppSc/BASc/BEntr/DipGrad
			French	M/E	BA/BACom/BASc/BEntr/ m DipGrad/DipLang
			Functional Human Biology	M	BBiomedSc
			Gender Studies	M/E	BA/BACom/BASc/BAppSc*/ m BEntr/DipGrad

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

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

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; one of RELS 102, MUSI 140

200-level ASIA 201;
one of CHIN 241-244, GLOBL 211, JAPA 242-244, MUSI 240, MUSI 268; and one of ANTH 203, HIST 204, POLS 234, RELS 202, 209, 216, 220, 226, 227, 236

300-level ASIA 301;
one of CHIN 342-344, GLOBL 311, JAPA 342-344, MUSI 340, 368; and two of HIST 304, MANT 341, 348, POLS 318, RELS302. 309, 316, 320, 326, 327, 336

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 or 360;
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.

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.*

Indigenous Studies

100-level MAOR 102, PACI 101, MAOR 110 or language paper as approved by the Dean.

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

300-level INDS 301 or 302;
any three of ANTH 324, ECON 303, ENGL 332, GEOG 378, HIST 327, 347, INDS 301- 310, MANT 340, MAOR 303, 304, 307, 308, 310, 311 or 312, 313, 316, 327, 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 INDS 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, INDS 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 300-level SOCI papers, one of which may be replaced with any 300-level GEND paper or SPEX 312 or 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

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, 412, 420, 430, 431, 440, 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, either EDUC 411 or 412, and three further 400-level EDUC papers.

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

Indigenous Studies

INDS 401 or 402, MAOR 414, 490;
one of ANTH 416, INDS 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, INDS 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

Postgraduate Diploma in Arts Subjects – PGDipArts

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

French

Gender Studies

Geography

German

History

Indigenous Studies

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

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

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 INDS, MAOR or PACI papers (20 points each)

Master of International Development and Planning – MIDP

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 ANTH 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

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

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

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

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

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.

100-level	THEA 153; one of MUSI 103, 104, 105, THEA 122
Above 100-level	MUSI, THEA, PERF or DANC papers above 100-level worth 126 points, including 300-level papers worth at least 72 points
Plus	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.
Total	360 points

Bachelor of Social Work – BSW

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.

1st Stage compulsory papers	SOWK 111, SOCI 101, MAOR 102, 110; EDUC 102 or PSYC 112
2nd Stage compulsory papers	SOWK 201, 236, SOCI 201, 205, 207
1st and 2nd Stage elective papers	Additional papers to make a total of at least 234 points (normally 13 papers)
3rd Stage	SOWK 301, 302, 303, 304, 320, 392
4th Stage	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

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

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

Diploma in Language – DipLang

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

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

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

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

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**.

1st Year	LAWS 101 (36 points); 108 points from any degree*
2nd Year	LAWS 201, 202, 203, 204 (30 points each); LAWS 298 (0 points)
3rd and 4th Years	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

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.

1st Year	LAWS 101 (36 points); 108 points from any degree*
2nd Year	LAWS 201, 202, 203, 204; LAWS 298 (0 points)
3rd and 4th Years	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)
Honours requirements	LAWS 380 (taken in the third year); LAWS 490 (taken in the fourth year)

Diploma in Theology – DipTheol

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. Papers shall normally be at 100-level but three may be at 200-level.

Bachelor of Theology – BTheol

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

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

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

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.

Three of MINS 410, 411, 415, 424 (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* three papers chosen from MINS 410, 411, 415, 424 *or* two of MINS 410, 411, 415, and 424 and one of BIBS 413, CHTH 415, 416, 420, 422, MINS 405, 408, 412, 413, 414, 415. (a total of 60 points)
- **Postgraduate Diploma in Chaplaincy (PGDipChap)** – achieved by passing three of MINS 410, 411, 415, 424 and 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

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

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 or 360;

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

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.

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 120, 130

200-level ENGL 228, SURV 203-206, 220

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

300-level SURV 303, 304, 455;
at least two of 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 72 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

300-level Four of ANAT 332, 335, 336, 337, NEUR 302, 303, PHAL 303,
PHSL 341, 342, PSYC 313, 317, 319, 323, 330, 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

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

A list of recommended complementary papers can be found on the Neuroscience Programme Undergraduate Study webpage.

Prerequisites for all papers are recorded on the paper information pages. Note that the prerequisite for PHAL 303 is PHAL 211, the prerequisites for PHAL 211 are BIOC 192 and CHEM191, and for neuroscience students the prerequisite for PSYC 211 is PSYC 111.

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 120, 130

200-level ENGL 228, SURV 201, 202, 220, 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, 314, 320, 399;
two 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 313-316, 318, 319, GENE 312, and one of ZOOL 313-316, 318, 319, GENE 312, 314, MARI 301, 302, AQFI 352

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

Bachelor of Science with Honours – BSc(Hons)

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, 412, 420, 430, 431, 440, 450, 470, 471

Prerequisites: At least five 300-level papers including one of COSC 326, 345, or 360 and including at least three further papers from COSC 301-385.

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, NEUR 452, 453, 455, 459, 461, 462, 463, 471, 472, 473, PHAL 423, PHSI 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, PHSI 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;
plus six of PSYC 401-442

or

PSYC 480;

plus eight of PSYC 401-442

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, AQFI 352

Postgraduate Diploma in Science – PGDipSci

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, 412, 420, 430, 431, 440, 450, 470, 471

or

one of COSC 480 or 490;
four of COSC 402, 410, 412, 420, 430, 431, 440, 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, ZOO 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, ZOO 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, 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, 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 401-42
or
PSYC 480;
eight of PSYC 401-42

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

Master of Dietetics – MDiet (no new enrolments accepted)

otago.ac.nz/courses/mdiet

Master of Science Communication – MSciComm

otago.ac.nz/courses/mscicomm

Master of Sport Development and Management – MSpDM

otago.ac.nz/courses/mspdm

Master of Wildlife Management – MWLM

otago.ac.nz/courses/mwlm

Postgraduate Diploma in Applied Statistics – PGDipApStat

otago.ac.nz/courses/pgdipapst

Postgraduate Diploma in Clinical Psychology – PGDipCIPs

otago.ac.nz/courses/pgdipclps

Postgraduate Diploma in Science Communication – PGDipSciComm

otago.ac.nz/courses/pgdipscicomm

Postgraduate Diploma in Sport Development and Management – PGDipSpDM

otago.ac.nz/courses/pgdipspdm

Postgraduate Diploma in Wildlife Management – PGDipWLM

otago.ac.nz/courses/pgdipwlm

Postgraduate Certificate in Science Communication – PGCertSciComm

otago.ac.nz/courses/pgcertscicomm

Bachelor of Applied Science – BAppSc

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

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 201, 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 or 162;
MATH 130 or 140; SURV 102;
at least one of COMP 151, EAOS 111, GEOG 101, 102,
GEOL 112, STAT 110, SURV 130, ENGL 228

200-level INFO 201, 202, SURV 220;
at least one 200-level GEOG or SURV paper

300-level SURV 309, 314, 319, 320;
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 Four of BIOC 351, 352, GENE 313, 314, 315, MICR 335, 336,
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

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 (second major subject only)
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 Studies
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

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)
 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 (second major subject only)
 Aquaculture and Fisheries
 Computational Modelling
 Energy Management
 Environmental Management
 Forensic Analytical Science
 Geographic Information Systems
 Geology
 Molecular Biotechnology
 Software Engineering
 Sport and Exercise Nutrition
 Sports Technology§

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 (second major subject only)
 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 Studies
 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 (second major subject only)

Aquaculture and Fisheries †
 Computational Modelling
 Data Science
 Energy Management
 Environmental Management
 Forensic Analytical Science †
 Software Engineering

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 Studies
 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

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
 Pharmacology
 Physiology
 Psychology

Approved Commerce subjects (see page 84)

All Commerce subjects

Key: § Minor subject only † Second major subject only

Bachelor of Applied Science with Honours – BAppSc(Hons)

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, PMAN 501, (SURV 513 or 518) and an approved 500-level SURV, 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

Postgraduate Certificate in Applied Science – PGCertAppSc

otago.ac.nz/courses/pgcertappsc.html

Postgraduate Diploma in Applied Science – PGDipAppSc

otago.ac.nz/courses/pgdipappsc.html

Master of Applied Science – MAppSc

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

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 431, 450, INFO 407, 424;
and one of APPS 596-598

Students with 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 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 80 points from COSC 402, 412, 420, 430, 431, 440, 450,
470, 471;
60 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

Environmental Management

GEOG 471, 472;
further approved 400-level papers worth 100 points;
APPS 597

Geographic Information Systems

GEOG 495 and four papers from SURV 509, 513, 514, 518-520;
Thesis: GISS 5

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

MAppSc continued

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

SCOM 402, 403, 406, 409, 411, either 404 or 412, one of APPS 596, 597, 598, and one other 400-level paper worth 20 points.

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 596, 597, or 598, and one 400-level paper. SCOM 432, 433, 434, 439 may be substituted for SCOM 402, 403, 409 as Distance options.

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

Bachelor of Surveying – BSurv

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 120, 130; 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

Admission is subject to special approval after the second year BSurv course.

At least 550 points are required, including SURV 590.

1st Year SURV 120, 130; 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, 320, 455, 499, 590

Plus Papers worth a minimum of 20 points selected from the following at 500-level, restricted against 300 or 500-level papers already passed or enrolled from SURV 509, 513, 514, 518, 519, 551, 552, 553, 556, 557, 558, 559, 562, 563, 565, 569, 573-575 (40 points each).

Total 550 points

Bachelor of Commerce – BCom

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 normally 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;
 and at least one of ACCT 233, 260

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

Bachelor of Commerce with Honours – BCom(Hons)

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 448-475

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

otago.ac.nz/courses/bentr.html

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

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 – PGDipDigHeal

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

otago.ac.nz/courses/macffin.html

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 401–499, excluding FINC 480

Master of Business Data Science – MBusDataSc

otago.ac.nz/courses/mbusdatasc.html

BSNS 401, COSC 444, 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

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

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

Papers to the equivalent of 140 points from FINC401–FINC499 (excluding FINC 480), ACFI 459

Plus:

Either FINC 501 (40 points) or FINC 580 (40 points)

Master of International Business – MIntBus

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

MART 460, 461, 462 (20 points each)

Four of MART 448–475, 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

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, 472 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

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 Maths, 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 years 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

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) 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 University Clinical Aptitude 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, BPharmSc 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

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

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

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

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

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

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

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

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

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

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

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

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

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, INDS 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; INDS 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, INDS 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 pages 92-93) you will need to enrol initially in the Health Sciences First Year course (page 91).

Bachelor of Pharmaceutical Science – BPharmSc

otago.ac.nz/courses/bpharmsc.html

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

200-level PSCI 201-204

3rd Year Four PSCI 300-level papers

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

1st Year	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
2nd Year	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
3rd Year	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
Total	360 points

Functional Human Biology

1st Year	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
2nd Year	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
3rd Year	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 <i>Due to timetable constraints the following paper combination is not possible:</i> <i>ANAT 331, PATH 301 and PHSL 345 cannot be taken concurrently. PHSL 345 can be taken with either ANAT 331 or PATH 301.</i>
Total	360 points

Infection and Immunity

1st Year	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
2nd Year	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 232, 233; 18 further points
3rd Year	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 343, 345; 36 further points
Total	360 points

Molecular Basis of Health and Disease

1st Year	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
2nd Year	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
3rd Year	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
Total	360 points

Nutrition and Metabolism in Human Health

1st Year	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
2nd Year	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>
3rd Year	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
Total	360 points

Reproduction, Genetics and Development

1st Year	BIOC 192, CELS 191, CHEM 191, HUBS 191, 192; 36 further points. HUNT 141, PHSI 191, STAT 110 or 115 highly recommended.
2nd Year	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>)
3rd Year	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>Due to timetable constraints the following paper combinations are not possible: 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, GENE 315.</i> <i>ANAT 332, ANAT 334 and GENE 314 cannot be taken concurrently. Students wishing include ANAT 332 must also take ANAT 333, (GENE 314 or ANAT 334), GENE 315.</i>
Total	360 points

Bachelor of Biomedical Sciences with Honours – BBiomedSc(Hons)

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). For further details, consult the University Calendar.

Master of Biomedical Sciences – MBiomedSc

otago.ac.nz/courses/mbiomedsc.html

A one-year, thesis-only master's degree is available to students who have completed an honours or postgraduate diploma in a biomedical subject.

Bachelor of Radiation Therapy – BRT

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

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

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

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

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

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.

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

Postgraduate Diploma in Higher Education – PGDipHighE

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 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

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

100-level	ACCT 102, BSNS 115
200-level	See below
300-level	Three ACCT or ACFI papers above 100-level, including at least one 300-level ACCT paper
Total	90 points

Agricultural Innovation

100-level	AGRI 101
200-level	Two papers listed in the Agricultural Innovation major at 200-level, including AGRI 221
300-level	Two papers listed in the Agricultural Innovation major at 300-level, including at least one of AGRI 321, 322, 323
Total	90 points

Note: Students should check the prerequisites for their selected 300-level papers when choosing their 200-level options.

Anatomy

200-level	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>
300-level	Two of ANAT 331, 332, 333, 334, 335, BIOA 301
Total	90 points

Anthropology

100-level	Two 100-level ANTH papers
200-level	Two 200-level ANTH papers
300-level	One 300-level ANTH paper
Total	90 points

Aquaculture and Fisheries

100-level	MARI 112; STAT 110 or 115
200-level	MARI 202, AQFI 251
300-level	AQFI 301, 352
Total	108 points

Note: Students taking the BSc in Marine Science will not be permitted to take an Aquaculture and Fisheries minor.

Asian Studies

100-level	ASIA 101
200-level	ASIA 201; also see below
300-level	ASIA 301; one of CHIN 241-244, 334, 342-344 GLBL 211 or 311, JAPA 242-244, 331, 342-344, MUSI 140, 268, 368; and one of ANTH 203, HIST 204, 231, 304, MANT 341, 348, POLS 234, 318, RELS 202, 209, 216, 220, 226, 227, 236, 309, 316, 320, 326, 327, 336
Total	90 points

Must include at least one paper above 200-level.

Biblical Studies (not available for BTheol)

100-level	Two 100-level BIBS or HEBR papers
200-level	Two 200-level BIBS papers
300-level	One 300-level BIBS paper
Total	90 points

Biochemistry

100-level	BIOC 192 <i>Prerequisite for BIOC 192 is CHEM 191</i>
200-level	Two of BIOC 221, 222, 223 <i>Prerequisites for BIOC 221, 222, 223 include CELS 191</i>
300-level	Two 300-level BIOC papers
Total	90 points

Bioethics

100-level	PHIL 103 or 105
Above 100-level	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, INDS 301, MFCO 222, PHIL 338, POLS 207

Total	90 points
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Botany

100-level	BIOL 123
200-level	Two of BTNY 201, 202, 203
300-level	Two of BNTY 301, 302, 303 or One of BNTY 301, 302, 303; one of PLBI 301, 302
Total	90 points

Minor subjects continued

Buddhist Studies

100-level	RELS 102; also see below
200-level	See below
300-level	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
Total	90 points

Must include one 300-level paper and at least two other papers above 100-level

Business Analytics

100-level	INFO 130, COMP 120
200-level	INFO 204 and one of ACCT 260, ECON 210, FINC 203, MART 21
300-level	One of INFO 304, ACCT 306, ACCT 310, ACCT 360, FINC 302, ECON 375
Total	90 points

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

Chemistry

Five CHEM papers, at least three of which must be above 100-level, including at least one at 300-level (excluding CHEM 390)

Total	90 points
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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.

Total	90 points
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Christian Thought and History (not available for BTheol)

100-level	Two 100-level CHTH papers
200-level	Two 200-level CHTH papers
300-level	One 300-level CHTH paper
Total	90 points

Classical Music (not available for MusB or BPA)

100-level	MUSI 101 or 105; one other paper from the list below*
200-level	Two papers from the list below*
300-level	One paper from the list below*
Total	90 points

* EURO 101, HIST 108, MUSI 101, 191, EURO 202, MUSI 201, 223, 259, 260, 261, 265, 301, 323, 361, 365

No more than one non-MUSI paper may be included

Classics

100-level	Two CLAS, GREK or LATN papers at 100-level (or above)
200-level	Two CLAS, GREK or LATN papers at 200-level (or above)
300-level	One 300-level CLAS, GREK or LATN papers <i>ANAT 131 may be substituted for one 100-level CLAS, GREK or LATN paper</i>
Total	90 points

No paper forming part of a minor in Greek or Latin may also count for a minor or major in Classics

Communication Studies

100-level	MFCO 102, 103
Above	MFCO 202;
100-level	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>
Total	90 points

Community Health Care

100-level	EDUC 105
200-level	CMHC 201, 211 <i>Prerequisites for CMHC 201 also include HUBS 191, 192</i>
300-level	CMHC 301, 311
Total	90 points

Computational Modelling

100-level	COMO 101, MATH 170; one of COMP 151, 161, 162
200-level	COMO 204, MATH 202
300-level	COMO 303
Total	108 points

Computer Science

100-level	COMP 162; one of COMP 101, 151, 161
200-level	One of COSC 201, 202, 203, 204
300-level	One of COSC 301-391; Plus one further paper from COSC 201-204, 301-391
Total	90 points

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

100-level	FOSC 111
200-level	Two of FOSC 201, 202, 213;
300-level	One of FOSC 306, 308;
Plus	one further paper from FOSC 112, STAT 110, 115, FOSC 201, 202, 213, 306, 308
Total	90 points

Criminology

100-level	SOCI 103
Above	CRIM 201;
100-level	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
Total	90 points

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.	
Total	90 points

Minor subjects continued

Ecology

100-level	ECOL 111
200-level	ECOL 211, 212
300-level	Two of BTNY 301, 303, ECOL 313, 314, GEOG 390, 397, GEOL 372, MARI 301, 302, ZOOL 315, 318, 319
Total	90 points

Economics

100-level	BSNS 113, ECON 112
Above	
100-level	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

100-level	EDUC 101, 102
Above	Three EDUC papers, including at least one above 200-level
200-level	
Total	90 points

Electronics

100-level	MATH 130 or 140; one of PHSI 131, 132, 191
200-level	ELEC 253, PHSI 282
300-level	One 300-level ELEC paper
Total	90 points

No new enrolments will be accepted for this minor subject.

Energy Management

100-level	One 100-level PHSI paper (PHSI 132 recommended); MATH 130, 140
200-level	EMAN 201, 204
300-level	EMAN 301 or 308
Total	108 points

English

100-level	Two of ENGL 121, 127, 128, 131
200-level	Two papers from 200-level ENGL
300-level	One 300-level ENGL paper
Total	90 points

EURO 202 or 302 may be substituted for one 100- or 200-level ENGL paper

Entrepreneurship (Subject to approval)

100-level	ENTR 101
200-level	ENTR 201
300-level	ENTR 301
Plus	36 additional points from ENTR 102, 202, MART 212, MANT 301, MART 306
Total	90 points

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

100-level	ENVI 111; 18 other approved points (100-level or above)
200-level	ENVI 211; 18 other approved points (200-level or above)
300-level	ENVI 311
Total	90 points

ENVI 312 is available as one of the elective papers.

Environmental Management

100-level	GEOG 101, ENVI 111
200-level	GEOG 216
300-level	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
Total	90 points

Environmental Toxicology

200-level	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>
300-level	Two of PHAL 306, CHEM 304, 306
Total	90 points

Ethnomusicology (not available for MusB or BPA)

100-level	Two of MUSI 103, 104, 105, 140, 141, MAOR 108
200-level	Two of MUSI 203, 240, 241, 266, 267, 268, 269, MAOR 208
300-level	One of MUSI 303, 340, 341, 366, 367, 368, 369, 371, 386 MAOR 308
Total	90 points

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	
Total	90 points

Must include at least one 300-level paper

Exercise and Sport Science

100-level	SPEX 102
200-level	Three of SPEX 201, 202, 203, 204
300-level	One of SPEX 301, 302, 303, 304, 305
Total	90 points

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

Minor subjects continued

Film and Media Studies

100-level	MFCO 101, 102
Above	MFCO 210;
100-level	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

100-level	BSNS 114, FINC 102
Above	Three FINC or ACFI papers above 100-level, including at least one 300-level FINC paper

Total 90 points

Food Science

100-level	FOSC 111
200-level	Two of FOSC 201, 202, 213 (FOSC 201 is a prerequisite for FOSC 301 and 302)
300-level	One of FOSC 301, 302, 306, MICR 331;
Plus	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

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

100-level	CELS 191
200-level	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

100-level	SURV 102
200-level	SURV 208
Above	SURV 309, 319, 411

300-level

Total 90 points

Geography (Arts Option)

100-level	GEOG 101, 102
200-level	Two 200-level GEOG papers (excluding GEOG 290)
300-level	One 300-level GEOG paper (excluding GEOG 380)

Total 90 points

Geography (Science Option)

100-level	GEOG 101, 102
200-level	Two of GEOG 216, 281, 282, 283, 284, 286, 287, 288, 289, 290, 298, 299
300-level	One of GEOG 387, 388, 389, 390, 392, 393, 394, 395, 397, 398, 399

Total 90 points

Geology

100-level	EAOS 111 or GEOL 112
Plus	Four other EAOS or GEOL papers, of which three must be 200 level or above and one must be at 300 level.

Total 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

100-level	GREK 111, 112
200-level	GREK 211, 212
300-level	One 300-level GREK paper

Total 90 points

No paper forming part of a minor in Greek may also count for a minor or major in Classics

History

100-level	Two 100-level HIST papers
200-level	Two 200-level HIST papers
300-level	One 300-level HIST paper

Total 90 points

Hospitality

100-level	TOUR 103
Above	TOUR 218;
100-level	TOUR 303 or TOUR 304; two further papers from TOUR 214, 216, 217, 244, 246, 303, 304

Total 90 points

Human Nutrition

100-level	HUNT 141
200-level	Two of HUNT 241, 242, 243, 244, 245
300-level	Two of HUNT 341, 342, 343, 346

Total 90 points

Minor subjects continued

Human Resource Management

100-level	MANT 101
200-level	MANT 250
300-level	MANT 345, 346
Plus	one of MANT 217, 222, 251, 252, 330, 339, 343, 347
Total	90 points

Human Services Law

100-level	LAWS 101
200-level	See below
300-level	60 points from LAWS 311, 417, 448, 458, 459
Total	96 points

Indigenous Studies

Five papers:
 MAOR 102, MAOR 202;
 three of ANTH 204-206, 208, GEOG 278, HIST 206, 223, 246, INDS 301-310, MAOR 110, 203, 204, 207, 208, 210, 211 or 212, 213, MFCO 212, PACI 101, 103, 201-210, POLS 202, 207, PUBH 203, SPAN 243, including at least one INDS paper at 300-level.

Total	90 points
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Information Science

100-level	COMP 101; one further 100-level COMP paper
200-level	Any two 200-level papers from INFO or COMP
300-level	One 300-level INFO paper
Total	90 points

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
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Japanese

Five JAPA papers, at least three of which must be above 100-level, including at least one above 200-level.

Total	90 points
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Land Planning and Development

100-level	SURV 130, MATH 130
200-level	Any two of SURV 203-206 <i>If SURV 203 and SURV 204 are selected, SURV 297 must be taken concurrently.</i>
300-level	Any one of SURV 303, 304, 306, 455
Total	90 points

Latin

100-level	LATN 111, 112
200-level	LATN 211, 212
300-level	One 300-level LATN paper
Total	90 points

No paper forming part of a minor in Latin may also count for a minor or major in Classics

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; one further 200-level LING papers (excluding LING 231)
300-level	One 300-level LING paper
Total	90 points

Management

100-level	MANT 101
Above	MANT 250 or 251;
100-level	three MANT papers at 200-level or above, including one at 300-level
Total	90 points

Māori Health

100-level	MAOR 102
200-level	MAOH 201, PUBH 204 <i>Prerequisites for MAOH 201 also include HUBS 191, 192 and PUBH 192</i>
300-level	MAOH 301, PUBH 304
Total	90 points

Note: This minor subject is not available to students majoring in Community Health Care.

Māori Studies

100-level	Two 100-level MAOR papers
200-level	One 200-level MAOR paper, and one further MAOR, INDS, or PACI paper at 200-level or above
300-level	One 300-level MAOR paper
Total	90 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	One 300-level paper in AQFI or MARI
Total	90 points

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.

Marketing

100-level	MART 112
Above	Four MART papers at 200-level or above, including at least two of MART 201, 210-212 and at least one at 300-level
100-level	
Total	90 points

Minor subjects continued

Mathematical Statistics

100-level STAT 110 or STAT 115

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

Above STAT 270;

100-level three of STAT 260, 370, 371, 372

Total 90 points

Note: Students taking a Statistics major will not be permitted to take a Mathematical Statistics minor.

Mathematics

100-level MATH 130, 140

200-level MATH 202, 203

300-level One 300-level MATH paper

Total 90 points

Microbiology

100-level CELS 191

200-level Two of MICR 221, 222, 223

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

300-level Two 300-level MICR papers

Total 90 points

Music (not available for MusB or BPA)

100-level MUSI 101;
one further 100-level MUSI paper or MAOR 108

200-level 36 MUSI points at 200-level or above

300-level 18 300-level MUSI points

Total 90 points

PERF 205 or 305 may be substituted for one MUSI paper

Music Technology (not available for MusB or BPA)

100-level MUSI 132; also see below

200-level MUSI 232; also see below

300-level MUSI 332;
two of COMP 101, 161, 162, COSC 201, 202, 203, 360,
MFCO 103, MUSI 131, 135, 191, 233, 269, 333, 334, 369

Total 90 points

Must include three papers at 200-level or above

Neuroscience

200-level Three of ANAT 242, PHAL 211, PHSL 231, PSYC 211

300-level Two of ANAT 332, 335, 336, NEUR 302, 303, PHAL 303,
PHSL 341, 342, PSYC 313, 317, 319, 323, 330, ZOOL 314

Total 90 points

No more than one 300-level paper with the same subject code (other than NEUR) may count towards the minor subject requirements.

Prerequisites for all papers are recorded on the paper information pages. Note that the prerequisite for PHAL 303 is PHAL 211, the prerequisites for PHAL 211 are BIOC 192 and CHEM 191, and for neuroscience students the prerequisite for PSYC 211 is PSYC 111.

Nutrition Communication

100-level HUNT 141, SCOM 109

200-level Two of HUNT 241-243, 245

300-level HUNT 341 or 343

Total 90 points

Pacific and Global Health

100-level PUBH 192

200-level PACH 201, PUBH 203, 211

300-level PACH 301

Total 90 points

Note: This minor subject is not available to students majoring in Community Health Care.

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;
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

300-level One of ANTH 327, GEOG 378, HIST 337, INDS 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

Total 90 points

Pastoral Studies (not available for BTheol)

100-level Two 100-level BIBS or CHTH papers

200-level Two 200-level PAST papers

300-level One 300-level PAST paper

Total 90 points

Pathology

200-level ANAT 241, BIOC 221, PATH 201

300-level PATH 301, 302

Total 90 points

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)

Pharmacology

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

Prerequisites for PHAL 211 are BIOC 192, CHEM 191, and two of CELS 191, HUBS 191, 192. BIOL 112, 123

Prerequisites for PHAL 221 are two of BIOC 192, CELS 191, CHEM 111, 191, HUBS 191, 192, BIOL 112, 123 and 54 further points

300-level Two of PHAL 303, 304, 305, 306

Total 90 points

Minor subjects continued

Philosophy

100-level	Two 100-level PHIL papers
200-level	Two 200-level PHIL papers
300-level	One 300-level PHIL paper
Total	90 points

Physical Activity and Health

100-level	SPEX 102
200-level	Two of SPEX 203, 205, 206
300-level	Two of SPEX 306, 308, 309, 310
Total	90 points

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

MATH 130 and 140 are prerequisites or corequisites for some PHSI papers

Total	90 points
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Physiology

200-level	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>
300-level	Two of PHSL 341, 342, 343, 344, 345
Total	90 points

Plant Biotechnology

100-level	BIOL 123
200-level	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>
300-level	PLBI 301 or PLBI 302
Total	90 points

Politics

One 100-level POLS paper, and four further POLS papers, three of which must be above 100-level including at least one at 300-level.

Total	90 points
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Popular Music (not available for MusB or BPA)

100-level	MUSI 103 and one other paper from the list below*
200-level	Two papers from the list below*
300-level	One paper from the list below*
Total	90 points

* 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

No more than one non-MUSI paper may be included

Psychology

100-level	PSYC 111, 112
200-level	PSYC 210, 211, 212
300-level	One of PSYC 313, 315, 317, 318, 319, 321, 323, 324, 325, 326, 327, 328, 329, 330
Total	108 points

Public Health

100-level	POPH 192 or PUBH 192
200-level	PUBH 211
300-level	PUBH 303
Plus	Two further 200- or 300-level PUBH papers
Total	90 points

Note: This minor subject is not available to students majoring in Pacific and Global Health.

Religious Studies

100-level	Two 100-level RELS papers
Above 100-level	At least three RELS papers, including at least one above 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>
Total	90 points

Science Communication

100-level	MFCO 103, SCOM 109
Above 100-level	MFCO 222, SCOM 301, and one of MFCO 220, 223, 321, ECOL 212, ENGL 228, 327, HIST 229, 306, PHIL 225, 235, POLS 207, PUBH 202, 203, RELS 217, 317, SOCI 208, TOUR 306
Total	90 points

Science of Religion

Total	90 points
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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

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.

Total	90 points
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Software Engineering

100-level	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>
200-level	INFO 201; one of INFO 202, COSC 202
300-level	INFO 310
Total	90 points

Minor subjects continued

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

100-level HUNT 141
200-level HUNT 245;
 one of HUNT 241, 242, 243
300-level HUNT 345;
 one of HUNT 341, 343

Total 90 points

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

100-level SPEX 101
200-level Two of SPEX 204, 208, 209
300-level Two of SPEX 304, 312, 313, 314, 315

Total 90 points

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

Sports Technology

100-level SPEX 102
200-level One of SPEX 201, 202;
 one of APPS 201, INFO 204, MATS 204, STAT 210, 260
300-level SPEX 311;
 one of SPEX 301, 302, INFO 304, STAT 310, 311, 312

Total 90 points

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

Statistics

100-level STAT 110 or 115 (or BSNS 112 if passed before enrolling for Statistics as a minor subject)
200-level STAT 210, 260
300-level Two of STAT 310, 311, 312

Total 90 points

Supplementary Nutritional Science

For BAppSc students majoring in Sport and Exercise Nutrition only

100-level POPH 192
200-level Two of HUNT 241, 242, 243, 246

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).

300-level Two of HUNT 341, 342, 343, or HUNT 344

Total 90 points

Sustainable Business (Subject to approval)

100-level BSNS 111
200-level MANT 252
300-level MANT 337;
 two of MANT 331, 340, ENVI 111, 211, 311, 312, ACCT 325, FINC 320, PHIL 235, MATS 204, ECON 207, 303, 306, 317, 351, TOUR 306, GEOG 214, 374

Total 90 points

Sustainable Finance (Subject to approval)

100-level Above BSNS 114; FINC 102; one of BSNS 112, STAT 110 or STAT 115
100-level FINC 202 (or both ECON 207, and one of EMAN 204 or ACCT 325); FINC 320 and MANT 337

Total 90 points

Notes: Students majoring in Finance must include ECON 207 and one of EMAN 204 or ACCT 325, and are not permitted to count FINC 202 towards the Sustainable Finance Minor. Students not majoring in Finance are required to take FINC 202.

TESOL (Teaching English to Speakers of Other Languages)

100-level LING 111; one further 100-level LING paper
200-level LING 231; one further 200-level LING paper or EDUC 252
300-level One of LING 331 or 332

Total 90 points

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)

100-level Two 100-level BIBS, CHTH or HEBR papers
200-level Two 200-level BIBS or CHTH papers
300-level One 300-level BIBS or CHTH paper

Total 90 points

Tourism

100-level TOUR 101
200-level TOUR 219; and three of TOUR 216–218, 301, 305, 306, 310, 350, 351, including at least one 300-level paper

Total 90 points

Writing

100-level ENGL 127 and either ENGL 120 or ENGL 128
Above 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
ENGL 217, THEA 241, 341 are limited-entry papers

Total 90 points

Zoology

100-level BIOL 112, CELS 191
200-level Two of ZOOL 221, 222, 223
300-level 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

Total 108 points

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
History	HIST
Humanities	HUMS
Indigenous Studies	INDS
Information Science (excluding INFO 130)	INFO
Japanese	JAPA
Latin	LATN
Law	LAWS 101
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
Marine Science	MARI
Materials Science and Technology	MATS 204
Mathematics	MATH
Media, Film and Communication	MFCO 222, 223
Microbiology	MICR
Neuroscience	NEUR
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 241-244
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