The Degree of Bachelor of Science (BSc – 360 points)

The e eg la iVV be ead i cVV j c iVV i h he Ge e al Reg la iVV fVV he U i e i .

1. Version

(a) The e Reg la iVV ca e i VVfVV ce VV 1 Ja a 2025.
(b) Thi Deg ee a , VV e ed i 1886.

2. Variations

I e ce iVV al ci c a ce he A VVMa a, P ai VV E ec i e Dea VV Scie ce VV delega e a a VV e a e VV al VVg a e VV d hich dVVe VV cVV fVV VV he e Reg la iVV .

3. The structure of the qualification

(a) TVV alif fVV he Deg ee VV Bache lVV VV Scie ce a de :
   i. be c edi ed i h a i i VV 360 VV VV a d h alj ca iVV ; a d
   ii. be c edi ed i h he cVV e li ed i Sched le C VV he e Reg la iVV a d
   iii. a i f he e i e e fVV a aiVV a li ed i Sched le S VV he e Reg la iVV a d a VV iVV all a i f he e i e e fVV a i VV a li ed i Sched le S VV he e Reg la iVV VV hVV e i VV VV ided fVV i he Ge e al cVV di iVV fVV C edi Reg la iVV .
(b) A lea 255 VV he 360 VV be f VV cVV e li ed i Sched le V VV he e Reg la iVV ; a d VV 105 VV he 360 VV a be fVV cVV e f VV a deg ee VV he U i e i .
(c) I addi iVV VV he e i e e a de be c edi ed i h cVV e VV he al e VV:
   i. a lea 225 VV abVV e 100-le el a d

Qualification Regulations

Ec[illegible]g : 60 [illegible] f[illegible] BIOL370 384; a d BIOL309 [illegible] i ale

Mic[illegible]g : BIOL313 a d a lea 45 [illegible] f[illegible] BIOL330, BIOL333, BIOL335, BIOL352

A de [illegible] ide i g 400-le el d [illegible] all ha e gai ed 90 [illegible] i 300-le el BIOL.

A de ad i ed [illegible] he [illegible] [illegible] a [illegible] i e di g [illegible] [illegible] eed [illegible] a a e deg ee [illegible] ld [illegible] ide i cl di g BIOL309 [illegible] i ale).

Minor

Minor

A candidate in the degree of Bachelor of Science must be credited with the following:

i. One credit (COSC121, COSC131); and
ii. COSC122; and
iii. a least 45 credits from the credits at a 200-level or 300-level in the BSc Computer Science major.

Note: A student who enrolled in the Degree of Bachelor of Science for the first time before 1 January 2025 requires 75 points from the Computer Science courses in schedule V to these regulations, including at least 45 points at 200-level or above. A student who wishes to graduate under this transitional regulation must complete their programme of study before 31 December 2029. A student who does not complete within this timeframe is required to graduate under the new regulations.

Economics

Major

A candidate has not been credited with the MATH-UNI STAT equivalent in the BA degree in Computer Science and Economics, or be enrolled in Te Rāpuni Akuanga Computer Science and Economics, or be admitted to a qualification in the Tātaki Tātai Hauora Department of Economics in the equivalent qualification. Refer to the Economics Department for the qualification.

100-level

Required: ECON104 and ECON105.

Minor

A de i e di g VV i VV i E i VV e al Scie ce be c edi ed i h he f VV VV i g:

STAT101, ENVR101, ENVR209, ENVR302 a d a lea 15 VV a 200-le el f VV ANTA201, BIOL274, CHEM247, GEOG201, GEOG211, GEOG215, GEOG222, GEOL246, HLTH214, SOIL203, WATR201, WATR203.

Finance

Major

100-level

Re i ed: MATH101 VV MATH102, a d ACCT102.

200-level

Re i ed: FINC201 a d FINC203.

300-level

Re i ed: A lea 60 VV VV 300-le el FINC VV e , i cl di g a lea 30 VV f VV FINC301, FINC311 VV FINC312.

Minor

A ec ed i Sched le S VV he Bache VV VV C VV e ce.

Pūhanga Tahua | Financial Engineering

Major

100-level

Re i ed: ACCT102, COSC122, MATH102, MATH103, STAT101, a d VV e VV (COSC121, COSC131).

200-level

Re i ed: ECON213, FINC201, (FINC203 VV ECON207), MATH201, SENG201, (STAT211 VV STAT221) a d STAT213.

Re VV e ded: INFO213.

300-level

Re i ed: (FINC311 VV FINC312), (FINC331 VV ECON331) a d (STAT317 VV ECON323). A VV he 300-le el VV e f VV h VV e li ed i Sched le V f VV Fi a cial E gi ee i g.

Minor

The e i VV i VV i Fi a cial E gi ee i g.

Geography

Major

100-level

Re i ed: 30 VV VV 100-le el Ge VV g a h .

200-level

Re i ed: 45 VV VV 200-le el Ge VV g a h .

300-level

Re i ed: A lea 60 VV VV 300-le el Ge VV g a h , i cl di g GEOG309.

N VV e: Wi h he e i i VV VV he T aki K a Head VV Sch VV VV, a de h VV ha a d VV ble a j VV i Ge VV g a h a d E i VV e al Scie ce ake GEOG309 l a f he 60 VV VV 300-le el Ge VV g a h .

Re i ed f VV VV g ad a e d : S de i e di g VV VV ceed VV he BA(H VV), MA, BSc(H VV), PGDi Sc VV MSc deg ee ha e a ed:

i. 90 i 300-le el e a ed b he T aki K a, Te K a A k a gi Head he Sch of Ea h a d E i e (i cl di g GEOG309 a d a lea 30 he i 300-le el Ge g a h e).

ii.

Whe ha E gli h a be a i , ed b cie c i a la g age Whe ha E gli h a he di c e i he Kai k H aka P g a e C di a .

Minor

A de i e di g i i Li g i ic be c edi ed i h he f i g:

A lea 75 i Li g i ic , i cl di g a lea 45 a 200-le e ab e.

Mathematical Sciences Education

Major

100-level

MATH102 a d a f he 15 f 100-le el COSC, DATA, MATH (e cl di g MATH110) STAT e EDUC101 EDUC103

Note: MATH199 a be ed i lace MATH102

200-level

Re i ed: EDMA201.

30 f 200-le el DATA, MATH STAT e .

300-level

Re i ed: EDMA301.

45 f 300-le el DATA, MATH STAT e

Minor

The e i i a ailable i hi bjec .

Pāngarau | Mathematics

Major

100-level

Re i ed: MATH103, MATH109 MATH199.

200-level

Re i ed: 45 f MATH201, MATH202, MATH203, MATH220, a d MATH240.

Note: EMTH210 a e lace MATH201, a d EMTH211 a e lace MATH203.

300-level

Re i ed: 60 f MATH301 394.

Re i ed f b : A addi i al 30 f MATH301 394 STAT301 394 he a ed e .

Rec e ded f b : MATH343.

Minor

A de i e di g i i Ma he a ic be c edi ed i h he f i g:

A lea 75 i Ma he a ic i cl di g a lea 45 a 200-le e ab e.

Medicinal Chemistry

Major

100-level

Re i ed: CHEM111, ei he CHEM112 BCHM112, ei he BCHM111 BIOL111, BIOL116.

200-level

Re[illegible] i ed: Ei he CHEM212 [illegible] BCHM212, ei he CHEM281 [illegible] BCHM281, ei he CHEM242 [illegible] BCHM206, a d CHEM246.

300-level

Re[illegible] i ed: CHEM342, CHEM346, CHEM381, a d CHEM347.

S de a [illegible] le e a d [illegible] ble a [illegible] i Medici al Che i a d Che i .

Minor

The e i [illegible] i [illegible] i Medici al Che i .

Whakaaroaro | Philosophy

Major

100-level

Re [illegible] e ded: 30 [illegible] 100-le el Phi [illegible] h [illegible] i ale).

N [illegible] e: MATH130 a be [illegible] ed a Phi [illegible] h [illegible] a d a BSc i Phi [illegible] h .

200-level

Re[illegible] i ed: A lea 45 [illegible] 200-le el Phi [illegible] h [illegible] i ale) i cl di g PHIL233. A de a i cl de HAPS201, HAPS202, HAPS203 [illegible] HAPS210.

300-level

Re[illegible] i ed: A lea 60 [illegible] 300-le el Phi [illegible] h [illegible] i ale), i cl di g a lea [illegible] e [illegible] PHIL305, PHIL310, PHIL311 [illegible] PHIL317. A de a i cl de HAPS302 [illegible] HAPS310.

Minor

A de i e di g [illegible] i [illegible] i Phi [illegible] h be c edi ed i h he f [illegible] i g:

A lea 75 [illegible] i Phi [illegible] h , i cl di g a lea 45 [illegible] a 200-le e [illegible] ab [illegible] e.

Mātai Ahupūngao | Physics

Major

100-level

Re[illegible] i ed: PHYS101, PHYS102, MATH102, MATH103. PHYS101 i [illegible] e ed i Se e e 1 a d 2 a d PHYS102 i [illegible] e ed i Se e e 2 a d a a S e [illegible] 6l j4i [illegible] La g (HY)10 [illegible] gl i(a S e C75 [illegible] i2 e OS/ 03(12 [illegible] e OS/

300-lev [illegible]

ake PHYS326 i hei BSc. S de hWca WV ake PHYS326 a e ecWV e ded WV ake PHYS456 i hei , ea WV WV g ad a e d .

Minor

A de i e di g WV i WV i Ph ic be c edi ed i h he fWWWV i g:

A lea 75 WV i Ph ic , i cl di g a lea 45 WV a 200-le eLWV abWV e.

Mātai Hinengaro | Psychology

Major

100-level

Re i ed: PSYC105 a d PSYC106.

Rec WV e ded: PSYC107 a d SPSC114

200-level

Re i ed: PSYC206 a d a lea a addi iWV al 45 WV WV P chWWWg a 200-le el.

300-level

NWWe: Wi h he e i iWV WV he T aki K a HeadWV SchWWW, a de hWWha a dWV ble ajWV i P chWWWg a d a ecWV d ela ed bjec a g ad a e i h a i i WV 60 WV i PSYC 300-le el cWV e .

Re i ed: 75 WV WV 300-le el PSYC cWV e .

PSYC375 (WV Re i ale) i Re i ed fWV WV g ad a e d i P chWWWg WV I d ial a d O ga i a iWV al P chWWWg .

PSYC335 WV PSYC379 (WV Re i ale) i Re i ed fWV he RWV g ad a e Di iWV a i Cli ical P chWWWg .

Minor

A de i e di g WV i WV i P chWWWg be c edi ed i h he fWWWV i g:

A lea 75 WV i P chWWWg , i cl di g a lea 45 WV a 200-le eLWV abWV e.

Tatauranga | Statistics

Major

100-level

Re i ed: MATH103 WV MATH199. Ei he WV he e cWV e ca be e laced i h DATA203.

200-level

Re i ed: STAT213 l 30 WV WV STAT201 294 i cl di g a lea WV e WV STAT211, STAT221.

300-level

Re i ed: A lea 60 WV f WV STAT301 394 i cl di g a lea 45 WV f WV STAT313, STAT314, STAT317, STAT318, STAT319.

Re i ed fWV e WVhWWWV : A addi iWV al 30 WV f WV MATH301 394 WV STAT301 394 WWWhe a WV ed cWV e .

Minor

A de i e di g WV i WV i S a i ic be c edi ed i h he fWWWV i g:

A lea 75 WV i S a i ic (WV f WV WVhe ele a bjec i h he a WV aLWV he T aki K a Head WV SchWWW, i cl di g a lea 45 WV a 200-le eLWV abWV e.

ASTR325	The S c e a d E Gala ie	15	NO		P: (1) 30 f PHYS203-206, ASTR211-212; Gala i9

					The Deg ee of Bache of Scie ce (BSc 360) BCHM206, BCHM212/CHEM212. RP: BCHM302/CHEM302 BCHM206/CHEM242, BCHM335 Che 15 (1) CHEM242 BCHM281, (2) BCHM111 (BIOL111) R: BCHM302; CHEM325 RP: CHEM112 BCHM112BCHM Che i	

Mātai Pūtaiao Koiores

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
BIOL111	Cell la Bi g a d Bi che i	15	S1	Ca	R: ENCH281 a d BCHM111 EQ: BCHM111
BIOL112	Ec g , E i a d e a	15	S2	Ca	
BIOL113	Di e i Life	15	S1	Ca	
BIOL116	H a Bi g	15	S2	Ca	
BIOL209	Bi gical Da a A al i	15	S1	Ca	P: STAT101 1Q 100-le el MATH
BIOL210	Ve eb a e Bi g	15	S2	Ca	P: BIOL113
BIOL211	I ec Bi g	15	S1	Ca	P: BIOL113
BIOL212	Ma i e Bi g a d Ec g	15	S1	Ca	P: BIOL112 a d BIOL113
BIOL213	Mic bi g	15	S2	Ca	P: BIOL111 BIOL113. RP: BIOL231/BCHM202
BIOL215	E i g Bi di e i : P i ci le a d Me S e a ic	15	S2	Ca	P: BIOL112 BIOL113 (RP: BIOL111
BIOL231	E da i i M ec la Bi g	15	S1	Ca	P: BIOL111 (=BCHM111) ENCH281 R: BCHM202, ENCH480, BIOL230 EQ: BCHM202, ENCH480
BIOL250	P i ci le A i al Ph i g	15	S1	Ca	P: BIOL111 (=BCHM111) ENCH281
BIOL253	Cell Bi g I	15	S1	Ca	P: BIOL111 (=BCHM111) ENCH281 R: BCHM253 EQ: BCHM253
BIOL254	P i ci le Pla Ph i g	15	S2	Ca	P: BIOL111 (=BCHM111) ENCH281 R: BIOL252
BIOL271	E i	15	S1	Ca	P: BIOL112
BIOL272	P i ci le A i al Beha i	15	S2	Ca	P: BIOL112 PSYC105

CHEM333	Che ical Ph ic a d S ec W W	15	S2	Ca	P: CHEM251 W CHEM243
CHEM335	O ga W e allic Che i a d Ca al i	15	S2	Ca	P: CHEM251 W CHEM241 R: CHEM321
CHEM336	S a W ec la Che i a d M W ec la E gi ee i g	15	S1	Ca	P: CHEM242 (BCHM206) W CHEM251 R: CHEM322
CHEM337	O ga ic S he i	15	S2	Ca	P: CHEM342 R: CHEM322
CHEM338	Che ical Bi W g a d P W ei Che i	15	S1	Ca	P: CHEM212 W BCHM212 R: BCHM338, CHEM325, BCHM302 RP: BCHM202 (BIOL231) EQ: BCHM338
CHEM339	Bi W W ga ic a d Bi W ga ic Che i	15	S2	Ca	P: CHEM212 W BCHM212. R: BCHM339, CHEM325, BCHM302 RP: CHEM242 W BCHM206 EQ: BCHM339
CHEM340	E i W e al Che i a d T W ic W g	15	S1	Ca	P: CHEM281 W BCHM281 W CHEM247 W (a lea A g ade i CHEM111) R: CHEM324
CHEM342	A W a ic, he e W c clic, a d ha ace ical che i	15	S1	Ca	P: CHEM242 W BCHM206 R: CHEM322, CHEM362
CHEM343	Ma e ial Scie ce a d Na W ech W g	15	S1	Ca	P: CHEM251 W CHEM243 P/C/R/RP/EQ
CHEM346	C W e W a Medici al Che i	15	S1	Ca	P: CHEM246. RP: CHEM212, CHEM242
CHEM347	D g Dc28.429 -1.676l0 ( )]TJ EMC /P /La g (e -GB)/MCID a g e77 >5>>BDD 125 D [illegible]				

COSC131	I d c i g P g a i g E gi ee	15	S1 S2	Ca Ca	P: 1) EMTH117, MATH101, 2) NCEA 14 C edi (18 gl ec e ded) a le el 3 Ma he a ic (i cl di g he a da d A l di e e ia i e h d i g ble (91578) a d A l i eg a i e h d i i g ble (91579)), 3) Ca b idge: D a A le el a A a AS le el i Ma he a ic , 4) IB: 4 a HL 5 a SL i Ma he a ic , 5) a a he Head of De a e ba ed al e a i e i lea i g. (01 Ja 2024 - e e) 1) MATH101, 2) NCEA 14 C edi (18 gl ec e ded) a le el 3 Ma he a ic (i cl di g he a da d A l di e e ia i e h d i g ble (91578) a d A l i eg a i e h d i i g ble (91579)), 3) Ca b idge: D a A le el a A a AS le el i Ma he a ic , 4) IB: 4 a HL 5 a SL i Ma he a ic , 5) a a he Head of De a e ba ed al e a i e i lea i g. R: COSC121
COSC241	S ecial T ic	15	NO		P: E bjec a al b he Head of De a e .
COSC242	S ecial T ic	15	NO		P: E bjec a al b he Head of De a e .
COSC243	S ecial T ic	15	NO		P: E bjec a al b he Head of De a e .
COSC260	T i g: F he C e Re i i he Phil h of AI	15	S2	Di a ce Lea i g	P: A 15 a 100-le el i PHIL, COSC,

COSC366	Re ea ch P Vj ec	15	SU2	Ca	P: (1)45 VV VV 200-le el CVV e Scie ce (2) 30 VV E VV Ma he a ic , S a i ic VV E gi ee i g Ma he a ic VV 15 VV VV Ma h/S a (MATH120 e CVV e ded) a d COSC262. MATH101 i VV acce able. (

Quali cation Regulations

COSC262	Algorithms	15	S1	Ca	P: (1) COSC121 or COSC131; (2) COSC122; RP: MATH120
COSC265	Relational Database Systems	15	S2	Ca	P: COSC121 or COSC131 or INFO125
COSC367	Artificial Intelligence	15	S2	Ca	P: COSC262
DATA201	Data Warehousing	15	S2	Ca	P: 15 of 100-level COSC, DATA, MATH or STAT or INFO125
DATA301	Big Data and Cloud Computing	15	S1	Ca	P: COSC262
MATH101	Mechanics of Mathematics	15	S1 S2	Ca Ca	R: Students who have been credited with any of EMTH117, EMTH118, EMTH119, MATH102 or MATH103, cannot be awarded credit for MATH101.
MATH102	Mathematics 1A	15	S1 S2	Ca Ca	P: 1. MATH101 or 2. NCEA 14 Credits level 3 Mathematics or 3. Cambridge: Double Alevel A and AS level in Mathematics or 4. IB: 4 at HL or 5 at SL in Mathematics or 5. A pass of the Head of School's based on all evidence in learning. R: MATH108, MATH199, EMTH118
MATH120	Discrete Mathematics	15	SU2	Ca	P: 1. MATH101 or MATH102 or EMTH118 or 2. NCEA 14 Credits (18 of gl ecv e ded) at level 3 Mathematics or 3. Cambridge: Double Alevel A and AS level in Mathematics or 4. IB: 4 at HL or 5 at SL in Mathematics or 5. a pass of the Head of School's based on all evidence in learning. R: MATH115
MATH203	Linear Algebra	15	S1	Ca	P: MATH103 or EMTH119 or MATH199 R: MATH252, MATH254, EMTH203, EMTH204, EMTH211, DATA203
MATH303	Applied Mathematics	15	S2	Ca	P: One of MATH203, EMTH211 or DATA203 R: MATH352, EMTH412
SENG201	Software Engineering	15	S1	Ca	P: (1) COSC121 or COSC131; (2) COSC122. Recommended: 15 of MATH, STAT or EMTH. MATH120/STAT101 are recommended. RP: RP: 15 of MATH, STAT or EMTH. MATH120/STAT101 are recommended.
STAT101	Statistics 1	15	SU2	Ca	R: STAT111, STAT112, DIGI103 EQ: STAT111, STAT112, DIGI103
STAT211	Random Processes	15	S1	Ca	P: Either a) MATH199 or b) 15 of MATH102 or EMTH118, and 15 of 100-level STAT, DATA, MATH or EMTH (excluding MATH101 and MATH110) R: STAT216
STAT213	Statistical Inference	15	S2	Ca	MAP [illegible] (R: S)10 (T g (e -GB)/MCID 1719 >>BDC T[illegible]

STAT318	S a i ical Lea i g	15	S1	Ca	

Mātai Pūtaiao Aronukurangi | Environmental Science

MA					

STAT202	Reg e iW M W delli g	15	S2	Ca	P: STAT101 W DATA101 W 15 W f W 100-le el MATH W EMTH (e cl di g MATH110) R: FORE210, STAT220, FORE224, STAT224
STAT211	Ra dW P W te e	15	S1	Ca	P: Ei he a) MATH199 W b) 15 W f W MATH102 W EMTH118, a d a W he 15 W f W 100-le el STAT, DATA, MATH W EMTH (e cl di g MATH101 a d MATH110) R: STAT216
STAT213	S a i ical I fe e ce	15	S2 Ca		P: (1) W W MATH102, MATH199 W EMTH118; a d (2) W W STAT101, DATA101, STAT211, EMTH119 W EMTH210 R: STAT214
STAT221	I W d c iW W S a i ical C W i g U i g R	15	S2	Ca	P: Ei he a) MATH199 W b) 15 W f W MATH102 W EMTH118, a d a W he 15 W f W 100-le el STAT, DATA, MATH W EMTH (e cl di g MATH101 a d MATH110) R: STAT218
STAT314	Ba e ia I fe e ce	15	S2	Ca	P: 30 W f W 200-le el MATH, EMTH, STAT202-299, DATA203 a d PHYS285
STAT315	M l i a iable S a i ical Me h W d a d A lica iW	15	S1	Ca	P: 15 W f W STAT200-299 a d a f he 15 W f W DATA200-299 W STAT200-299.
STAT317	Ti e Se ie Me h W d	15	S2	Ca	P: 15 W f W MATH102, EMTH118 W MATH199; a d a W he 30 W f W 200-le el STAT W ECON213 R: ECON323, FINC323
STAT318	S a i ical Lea i g	15	S1	Ca	P: (i) O W MATH102, EMTH118, MATH199 (E W E W da iW al a he a ic); (2) W e W STAT101, DATA101, MATH120, EMTH119, DATA203, STAT211, STAT213, STAT221 (E W ba ic i W babili he W); a d (3) W W STAT201, STAT202, EMTH211, ECON213, ECON214,

Geography

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
ENVR209					

15 R: GEOL111

GEOG321	E [illegible] ea l eg a [illegible] F [illegible] e -GBCa [illegible] i [illegible]	30	[illegible]	[illegible] -GB	[illegible] 241.7697 258.9067 c 0 0

0 11.23184ja [illegible]

Quali cation Regulations

Health Sciences

LING310	Li g i ic Re ea ch P oje c	30	S2	Ca	P: A 15 a 200-le el f LING. R: ENLA310 EQ: ENLA310
			S2	Di a ce Lea i g	
LING320	Hi E gli h	30	S1	Ca	P: LING101 a d a 15 a 200-le el f a bjec . R: LING220, ENLA320 RP: A LING 200-le el e
			S1	Di a ce Lea i g	
TREO222	Te Ma ai Re M i: The G a a a d Li g i ic of Te Re M i	15	S1	Ca	P: 15 i Li g i ic 30 i Te Re M i. R: LING222

Pāngarau | Mathematics

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
MATH101	Me of Ma he a ic	15	S1	Ca	R: S de ha e bee c edi ed i h a of EMTH117, EMTH118, EMTH119, MATH102 MATH103, ca be b e l c edi ed i h MATH101.
			S2	Ca	
MATH102	Ma he a ic 1A	15	S1	Ca	P: 1. MATH101 2. NCEA 14 C edi a le el 3 Ma he a ic 3. Ca b idge: D a A le el a A a AS le el i Ma he a ic 4. IB: 4 a HL 5 a SL i Ma he a ic 5. A a of he Head of Sch ba ed al e a i e lea i g. R: MATH108, MATH199, EMTH118
			S2	Ca	
MATH103	Ma he a ic 1B	15	S2	Ca	P: MATH102 EMTH118 R: MATH109, MATH199, EMTH119
MATH110	da of A lied Ma he a ic	15	S1	Ca	R: EMTH117, EMTH118, MATH101, MATH102, MATH199
MATH120	Di c e e Ma he a ic	15	SU2	Ca	P: 1. MATH101 MATH102 EMTH118 2. NCEA 14 C edi (18 gl ec e ded) a le el 3 Ma he a ic 3. Ca b idge: D a A le el a A a AS le el i Ma he a ic , 4. IB: 4 a HL 5 a SL i Ma he a ic 5. a of he Head of Sch ba ed al e a i e lea i g. R: MATH115
MATH130	I d c i gic a d abili	15	NO		R: MATH134, PHIL134, PHIL138
MATH170	Ma he a ical delli g a d a	15	NO		R: MATH171, EMTH171

Quali cation Regulations

MATH203	Li ea Algeb a	15	S1	Ca	P: MATH103 EMTH119 MATH199 R: MATH252, MATH254, EMTH203, EMTH204, EMTH211, DATA203
MATH220	Di c e e Ma he a ic a d C g a h	15	S1	Ca	P: MATH120 a d MATH102, MATH103, MATH199, EMTH118, EMTH119 R: MATH221, MATH231
MATH230	gic, A a a, a d abili	15	S2	Ca	P: 15 f MATH102-199, a d a f he 15 f 100-le el COSC, EMTH, MATH, PHIL STAT e , e cl di g COSC110 a d MATH101. R: MATH208, MATH308, PHIL208 (2014), PHIL210, PHIL308 (2014). EQ: PHIL210
MATH240	I d c A al i	15	S2	Ca	P: MATH103, MATH199 EMTH119. R: MATH222, MATH243
MATH270	Ma he a ical M delli g a d a 2	15	S2	Ca	P: h COSC121 a d MATH103 MATH171 MATH170 MATH171 a he Dea E gi ee i g a d e . COSC121 ca be e laced b COSC131, a d MATH103 ca be e laced b EMTH119 MATH199. R: EMTH271, MATH271
MATH280	I d c Scie i c a	15	NO		P: MATH103, MATH199 EMTH119 R: MATH281, MATH282
MATH302	Pa ial Di e e ial a	15	S1	Ca	P: (MATH201 a d MATH202) EMTH210 R: MATH361, EMTH391, EMTH413
MATH303	A lied Ma i Algeb a	15	S2	Ca	P: O MATH203, EMTH211 DATA203 R: MATH352, EMTH412
MATH320	Di c e e Ma he a ic	15	S1	Ca	P: 30 f MATH201, MATH202, MATH203, MATH220, MATH230, MATH240, EMTH210, EMTH211. Re e ded e a a : MATH220.
MATH321	Ri g a d Field	15	S1	Ca	P: 15 f (MATH220, MATH203, EMTH211) a d a f he 15 f (MATH201, MATH202, MATH203, MATH220, MATH240, EMTH210, EMTH211). R: MATH439, MATH311 RP: MATH220 a d MATH203
MATH324	C g a h a d di g The	15	S2	Ca	P: 15 f (MATH220, MATH203, EMTH211) a d a f he 15 f (MATH201, MATH202, MATH203, MATH220, MATH240, EMTH210, EMTH211). R: MATH391 RP: MATH220 a d MATH203
MATH335	abili The	15	NO		P: 1) MATH230 a d (COSC222 COSC261) 2) 30 i MATH EMTH a 200-le el, a a ed b he Head Sch 3) MATH230 a d, i h he a a he Head Sch, a a ia e Phi h e. R: MATH208, MATH308
MATH336	da Ma he a ic	15	NO		P: 30 i MATH EMTH a 200-le el, a a ed b he Head Sch. R: MATH208, MATH308
MATH343	Me ic, N ed a d Hilbe S ace	15	S1	Ca	P: (MATH120 MATH240) a d a f he 15 f (MATH201, MATH202, MATH203, MATH240, EMTH210, EMTH211). RP: MATH240

MATH353	Co a ion al Ma he a ic a d A lica ion	15	S1	Ca	P: 1) Ei he MATH201 or EMTH210; AND 2) O e of MATH202, MATH203, MATH240, MATH270, EMTH211 or EMTH271. Wi h he e i ion of he Head of Sch ol a high g ade i ei he

PHIL305	Pa ad e	30	S1	Ca	P: A 30 a 200-le el i PHIL, COSC, MATH, a 60 a 200-le el f he Sched le he BA BSc. R: PHIL494, PHIL444
			S1	Di a ce Lea i g	
PHIL308	The B ai G : A I d c gic	15	S1	Ca	P: A 30 a 200-le el i PHIL, COSC, LING, MATH f he BE(H), a 60 a 200-le el f he Sched le he BA BSc. R: PHIL225, PHIL246, PHIL346, PHIL208, MATH208, MATH308
			S1	Di a ce Lea i g	
PHIL310	Hi Phi h	30	S1	Ca	P: A 30 a 200-le el f PHIL, a 60 a 200-le el f he Sched le he BA.
PHIL311	Mea i g, Mi d, a d he Na e Phi h	30	S2	Di a ce Lea i g	P: A 30 a 200-le el f PHIL, a 60 a 200-le el f he Sched le he BA he BSc. R: PHIL464, PHIL497
			S2	Ca	
PHIL314	G eek Phi h	30	NO		P: A 30 a 200-le el f CLAS PHIL, a 60 a 200-le el f he Sched le he BA. R: PHIL224, CLAS224, CLAS324 EQ: CLAS324
PHIL317	C e a i ical Phi h	30	NO		P: A 30 a 200-le el f PHIL POLS, a 60 a 200-le el f he Sched le he BA. R: POLS301, POLS351
PHIL318	Phi h Religi : Ra ali ,				

PHYS203	Rela i i ic a d Q a Ph ic	15	S2	Ca	P: (1) PHYS102 (PHYS101 a d CHEM211); (2) MATH102 EMTH118 MATH199. The e e i i e a be e laced b a high le el achie e e i le el 3 NCEA Ph ic a d Ma he a ic i h Calc l he backg d a ed b he Head De a e . R: PHYS222 RP: MATH103 EMTH119.
PHYS205	Wa e , O ic a d Mecha ic	15	S1	Ca	P: (1) PHYS101; (2) MATH102 EMTH118 MATH199. The e e i i e a be e laced b a high le el achie e e i le el 3 NCEA Ph ic a d Ma he a ic i h Calc l he backg d a ed b he Head De a e . R: PHYS201, PHYS202 RP: 1) PHYS102; (2) MATH103 EMTH119; (3) COSC13 COSC121
PHYS206	Elec ag e i a d Ma e ial	15	S2	Ca	P: (1) PHYS102 (PHYS101 + CHEM211); (2) MATH103 EMTH119 MATH199. The e e i i e a be e laced b a high le el achie e e i le el 3 NCEA Ph ic a d Ma he a ic i h Calc l he backg d a ed b he Head De a e . R: PHYS202, PHYS314 RP: MATH201
PHYS208	S ecial ic	15	NO		P: Ad i l b e i he Head De a e
PHYS209	S ecial ic	15	NO		P: Ad i l b e i he Head De a e
PHYS285	Tech ical a d P e al Skill Ph ici	15	S1	Ca	P: (1) PHYS101; a d (2) MATH102 EMTH118 MATH199; a d (3) COSC13 COSC121 a he a ed e i e a i g. The e e i i e a be e laced b a high le el achie e e i le el 3 NCEA Ph ic a d Ma he a ic i h Calc l he backg d a ed b he Head De a e . R: PHYS281, PHYS282 RP: (1) PHYS102; a d (2) MATH103 EMTH119.
PHYS310	The al, S a i ical a d Pa icle Ph ic	15	S1	Ca	P: (1) PHYS203; (2) MATH103 EMTH119 MATH201. R: PHYS204, PHYS440 RP: MATH201
PHYS311	Q a Mecha ic	15	S1	Ca	P: (1) PHYS203 (PHYS206 a d CHEM251); (2) MATH103 EMTH119 MATH201. RP: MATH201 a d MATH203
PHYS313	Ad a ced Elec ag e i a d Ma e ial	15	S2	Ca	P: (1) PHYS206; (2) PHYS203 CHEM211; (3) MATH103 EMTH119 MATH201. R: PHYS312, PHYS314, PHYS443 RP: MATH201
PHYS319	A he ic, Ocea ic a d Cli a e D a ic	15	S2	Ca	P: (1) PHYS201 PHYS205; (2) PHYS202 PHYS203 PHYS206 (3) MATH103 EMTH119 MATH201. R: PHYS316, PHYS418, PHYS419 RP: MATH202
PHYS323	La e Ph ic a d M de O ic	15	S1	Ca	P: 1) PHYS203; (2) PHYS206; (3) MATH103 MATH109 EMTH119 MATH201. R: PHYS413 RP: PHYS205, MATH201

PHYS326	Cla ical Mecha ic a d S e P i ci le	15	S1	Ca	P: (1) PHYS202 W PHYS205; (2) PHYS203; (3) MATH201 RP: MATH202 a d MATH203
PHYS327	S ecial W ic	15			

Quali cation Regulations

PSYC375	I e edia e Re ea ch Me hods a d S a i ic	15	SU1	Di a ce Lea i g	P: PSYC206 R: PSYC344
			S2	Ca	
			S2	Di a ce Lea i g	
PSYC376	Working i h People - I ods c ions P. ofe ional Skill i P chology	15	S2	Di a ce Lea i g	P: 60 ots a 200-le el f. Sched le C. he Reg la ions fo he Bachelo of P chological Scie ce.
			S2	Ca	
PSYC377	P chology i Ac ion - B idgi g The ory a d P ac ice	15	S1	Di a ce Lea i g	P: 60 ots a 200-le el f. Sched le C. he Reg la ions fo he Bachelo of P chological Scie ce.
			S1	Ca	
PSYC378	P chology ofS ocial Media	15	S2	Ca	P: PSYC213
			S2	Di a ce Lea i g	
PSYC379	I ods c ion P chology a hology	15	S1	Ca	P: PSYC206 R: PSYC335
			S1	Di a ce Lea i g	
PSYC380	Ri k a d Re ilie ce i H a De elop e	15	S1	Di a ce Lea i g	P: P: PSYC206 R: PSYC335 RP: PSYC207
			S1	Ca	
PSYC381	A lied Ne ro cie ce: B ai I agi g	15	S2	Di a ce Lea i g	P: PSYC206 a d PSYC215 RP: PSYC373
			S2	Ca	
PSYC382	C l e a d Coog i ion	15	S2	Ca	P: PSYC206
			S2	Di a ce Lea i g	
PSYC383	S ecial Top ic: Co a a i e Coog i ion	15	S1	Ca	P: PSYC206 or BIOL209 or 30 ots a 200-le el PHIL RP: PSYC208 a d or PSYC209
PSYC384	Lea i g a d Beha ioral A al i	15	S2	Ca	P: PSYC206 EQ: PSYC349
PSYC385	H a Fac or: The Effi ce ha Sha e Beha ioral i h P ods c , Tech ology, a d S e	15	S1	Ca	P: PSYC206 or 60 ots a 200-le el f. a a ed bjec . RP: PSYC213/PSYC209 or PSYC208

Science

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
SCIE101	Scie ce, Society a d Me	15	S2	Ca	
			S2	Di a ce Lea i g	
SCIE303	I e hi	15	NO		P: 105 ots, i cl di g 45 ots a 200-le el. S ecial a lica ions a di e ie , i h e i ions of I e hi Ma age . RP: S de hold a e d UC ca ee CV i i g a di e ie kill ok hold ions o b i i g i e hi a lica ions
SCIE305	I di id al Co a of S d	15	A	Ca	P: S bjec a a al of he Head of Scho.

Science, Māori and Indigenous Knowledge

Note: This is a degree-related cross-disciplinary course between the Awanui - School of Māori and Indigenous Studies and Te Kanaka Pūtaiao Faculty of Science.

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
SCIM101	Science, Māori and Indigenous Knowledge	15	S2	Ca	R: MAOR172 EQ: MAOR172

Speech and Language Sciences

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
SPSC113	Introduction to Communication Disorders	15	S2	Ca	R: CMDS111 and CMDS112 EQ: CMDS113
SPSC114	The Anatomy and Science of Human Communication	15	SU2	Distance Learning	
			S1	Ca	
			S1	Distance Learning	
SPSC161	Anatomy and Physiology of the Speech, Hearing and Swallowing Mechanism	15	NO		R: CMDS161 EQ: CMDS161
SPSC262	Neuroscience of Speech and Language Communication	15	S1	Ca	R: SPSC667, CMDS162

Soil Science

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
SOIL203	Soil Fertility	15	S2	Ca	P: 30 points from CHEM, GEOL, BIOL, FORE or a Natural Chemistry Degree Major Study R: SOIL201