The Degree of Bachelor of Science (BSc)

See also General Course and Examination Regulations.

*** Subject to Universities New Zealand CUAP approval, due December 2016.*

Note: In certain course regulations the Degree of Bachelor of Science is referred to as "the ordinary Degree of Bachelor of Science" to distinguish it from the Degree of Bachelor of Science with Honours.

1. Requirements of the Degree Course

E a t D Ba S a a a a R t 360 (3 EFTS).

2. Structure of the Degree

T a D Ba S :

(a) a a t a 360 .

( ) t. 255 360 S t R t Ba S .

(b) T a 105 360 a U T R t .

( ) t. 225 100- .

( ) t. 90 300- .

( ) t. 60 90 S t R t Ba S a .

3. Subject Majors and Endorsements of the Degree**

(a) S Ma Ba S a a : A ; B ; B a S ; C ; C S ; E ; E a S **; F a ; F a E ; G a ; G ; L ; Ma a S ; Ma ; P ; P ; P ; S .

( ) I a a Ba S a :

- B
- B
- E
- E a S *

** Not open to new enrolments in 2017.*

Note: The course and programme requirements are given in the Schedule of Endorsements for the Award elsewhere in the degree regulations.

4. Workload

Ca 150 a 75 a D a S .

Note: Students should seek advice from the College office as to the recommended GPA for such a course of study.

5. Direct Entry into 200-level Courses

S D a S a Ma a C E a A (NCEA) 201 299 :

(a) a

( ) a 100 200- D a S a .

300-level

R... : ENVR 301, GEOG 309, a... 60-... a... a... t... a...

F...

100-level

R... : (STAT 101, MSCI 110), MATH 102, a... (ACCT 102, ACIS 102).

S... : ECON 104, MATH 103.

200-level

R... : FINC 201 a... FINC 203.

R... : FINC 205 a... ECON 213, 30-... 200-... S...

300-level

R... : FINC 331 a... a... 45-... 300-... F...

...100-... ... Ca... ... a ... ta...
... 15-... t... ... a a... a ... t... ... a E... ...
T... ... 15-... t... ... a a... a ... t... ... a
E... ... a ... ta... ... ... a
a... a ... t... ... a E... ... ta... ... ... t...
... P... a... ... C... ... ta... .

Ma... a ... t... S...

This subject will be discontinued. No new enrolments will be accepted into this major or minor. Students continuing in this subject should contact the College of Science Student Advisor.

100-level

R... ... : MSCI 101; STAT 101 ... MSCI 110.

R... ... : 15-30 ... t... ... 100-... ... Ma... -
... ta... ; MGMT 100, ECON 104 a... ECON 105.

200-level

R... ... : A ... a... 30 ... t... ... 200-... ... MSCI.

300-level

R... ... : A ... a... 60 ... t... ... 300-... ... MSCI.

Ma... ... ta...

100-level

R... ... : MATH 103, MATH 109 ... MATH 199.

200-level

R... ... : 45 ... t... ... MATH 201, MATH 202, MATH 203, MATH 220 a... MATH 240 (... ... MATH 201 a... ta... a... ... MATH 202 ... MATH 203).

Note: EMTH 210 may replace MATH 201, and, EMTH 211 may replace MATH 203.

300-level

R... ... : 60 ... t... ... MATH 301 394.

R... ... ... : A... a... ... a 30 ... t... ... MATH 301 394 ... STAT 301 394 ... t... ... a... ... ...

R... ... ... : MATH 343.

Rec218.2677 129.6137ints of 300-level MSCI.

ASTR 324	S[illegible] a T[illegible]	15	S2	P: (1) 22[illegible] PHYS 221-PHYS 224, ASTR 211, ASTR 212; (2) MATH 103, MATH 109, [illegible].
ASTR 325	T[illegible] S[illegible] a[illegible] E[illegible] Ga a[illegible]	15	NO	P: (1) 30[illegible] PHYS 201-203, ASTR 211-212; a[illegible] (2) MATH 103, MATH 109, EMTH 119, MATH 201. R: PHYS 325, ASTR 425 RP: MATH 202 EQ: PHYS 325
ASTR 326	S[illegible] a T[illegible]	15	S1	P: (1) 22[illegible] PHYS 221 - PHYS 224, ASTR 211, ASTR 212; (2) MATH 109, [illegible]; (3) E[illegible] [illegible], a[illegible], a[illegible], H[illegible], D[illegible].
ASTR 381	A[illegible] a[illegible] E[illegible] P[illegible] a[illegible] A[illegible]	15	S2	P: (1) PHYS 285; (2) 30[illegible] PHYS 201-206 [illegible], PHYS 202, PHYS 205). (3) MATH 103, EMTH 119. R: PHYS 381 RP: MATH 201 EQ: PHYS 381
ASTR 391	I[illegible] A[illegible] R[illegible] a	15	SU2 S1 S2	P: (1) MATH 103, MATH 109, [illegible]. (2) 44[illegible] PHYS 200, ASTR 200 (3) E[illegible] a[illegible], a[illegible], H[illegible], D[illegible] a a[illegible] R: ASTR 392, ASTR 393

B[illegible]

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
BCHM 112	S[illegible] a[illegible] R[illegible] C[illegible] a[illegible] B[illegible]	15	S2	P: (1) NCEA: a[illegible] 14[illegible] NCEA L[illegible] 3 C[illegible], (2) CIE: a[illegible] D[illegible] a[illegible] CIE AL C[illegible] A[illegible] CIE ASL C[illegible], (3) IB: a[illegible] G a[illegible] 4 IB HL C[illegible] G a[illegible] 6 IB SL C[illegible], (4) CHEM 114, a[illegible] B G a[illegible] BRDG 022. R: CHEM 112 EQ: CHEM 112
BCHM 202	F[illegible] a[illegible] M[illegible] a B[illegible]	15	S1	P: BIOL 111, ENCH 281. R: BIOL 230, BIOL 231, ENCH 480 RP: CHEM 112, BCHM 112 EQ: BIOL 231
BCHM 206	O[illegible] a C[illegible]	15	S2	P: CHEM 212, BCHM 212 R: CHEM 242 EQ: CHEM 242
BCHM 207	S[illegible] a T[illegible]	15	S1 W	P: E[illegible] [illegible], a[illegible], C[illegible] B[illegible]
BCHM 212	C[illegible] a R[illegible]	15	S1	P: CHEM 112, BCHM 112, ENCH 241 R: CHEM 212 EQ: CHEM 212
BCHM 222	BIOCHEMISTRY B - M[illegible]	15	S2	P: BCHM 221 R: BCHM 201, ENCH 323
BCHM 253	C[illegible] B[illegible] I	15	S1	P: 1) BIOL 111, ENCH 281 a[illegible] 2) 15[illegible] CHEM a 100 [illegible]. R: BIOL 253 EQ: BIOL 253
BCHM 281	P[illegible] a B[illegible]	15	S2	P: CHEM 111, CHEM 112, BCHM 112, CHEM 114. R: CHEM 281
BCHM 301	B[illegible] 3	30	W	P: (1) E[illegible] BCHM 201, BCHM 221 a[illegible] BCHM 222; (2) BCHM 202, BIOL 231. R: BIOL 331 EQ: BIOL 331

BCHM 302	B... ...a C...	30	W	P: E... (1) 30 ... ... BCHM 206, BCHM 212, CHEM 212, CHEM 242; (2) BCHM 221 a... BCHM 222 a... ... BCHM 212, CHEM 212. R: CHEM 325 EQ: CHEM 325
BCHM 303	S... a T...	15	W	P: E... ... a ... C... ...a... B... ...
BCHM 304	S... a T...	15	W	P: E... ... a ... C... ...a... B... ...
BCHM 335	B... ... a... E...			

CHEM 281	P ... a C...	15	S1	P: CHEM 111, CHEM 112, BCHM 112 R: BCHM 281
CHEM 321	A a... I... F... a... T281... a... 0 T2 (...)14 (... F... P)16 (a... -15.9 ( )]TJ0.01 T)T 0.0a 0 1 204.713 351.4633 ... 0 0 1 16.675 0 SQ... 330C			

COSC 264	I... ... C... N... ... a... I... ...	15	S2	P: (1) COSC 121; (2) COSC 122; (3) STAT 101 EMTH 119 R: COSC 227, COSC 231
COSC 265	R... a Da... S...	15	S2	P: COSC 121 INFO 125 R: COSC 205, COSC 226
COSC 362	Da... N... S...	15	S2	P: COSC 264 INFO 333. R: COSC 332, ACIS 323, AFIS 323 RP: ... COSC 362 ... COSC 364 ...
COSC 363	C... G...	15	S1	P: (1) ENCE 260, (2) 30 ... 200- ... C... S... (3) 15 ... 100- ... MATH/STAT/EMTH (MATH 120) ... MATH 101 ...
COSC 364	I... T... ... E...	15	S1	P: COSC 264, ENCE 260 R: COSC 331
COSC 366	R... P...	15	SU2	P: (1)45 ... 200- ... C... S... (2) 30 ... Ma... Sta... E... Ma... 15 ... Ma.../Sta. (MATH 120 ... COSC 262. MATH 101 ... (3) ... H... D... ... RP: COSC 110 OR COSC 101, ENCE 260, COSC 261, COSC 262, SENG 201
COSC 367	A... I...	15	S1	P: COSC 262 R: COSC 329
COSC 368	H... C...	15	S2	P: (1) 45 ... (200- ... C... S... ENCE 260), (2) 30 ... EMTH 15 ... MATH/STAT (MATH 120 ... MATH 101 ... R: COSC 225 RP: COSC 110 OR COSC 101, COSC 263 OR SENG 201
COSC 371	S... T...	15	NO	P: S... ... H... D...
COSC 372	S... T...	15	NO	P: S... ... H... D...
ENCE 260	C... S...	15	S2	P: COSC 121 ... D... E... F... BE(H...)... R: ENEL 206; ... COSC 208/ENCE 208 ... COSC 221/ENCE 221
ENCE 360	O... S...	15	S2	P: ENCE 260. R: COSC 321 RP: COSC 110 COSC 101, COSC 262.
ENCE 361	E... S... 1	15	S1	P: ENCE 260 R: ENEL 353, ENEL 323, COSC 361, ELEC 361, ENEL 340
SENG 201	S... E... I	15	S1	P: (1) COSC 121; (2) COSC 122; (3) 15 ... Ma... Sta... E... Ma... MSCI 110. MATH 101 ... MATH 120/STAT 101 ... R: COSC 263, COSC 324
SENG 301	S... E... II	15	S1	P: SENG 201. R: COSC 314, COSC 324 RP: COSC 110 OR COSC 101, ENCE 260.
SENG 302	S... E... G... P...	30	W	P: SENG 201. C: SENG 301 R: COSC 325, COSC 314 RP: COSC 110 OR COSC 101, ENCE 260, COSC 368, COSC 265.
SENG 365	W... C... A...	15	S2	P: COSC 265 ... (INFO 223, INFO 253, INFO 263). R: COSC 365 RP: SENG 201 ...

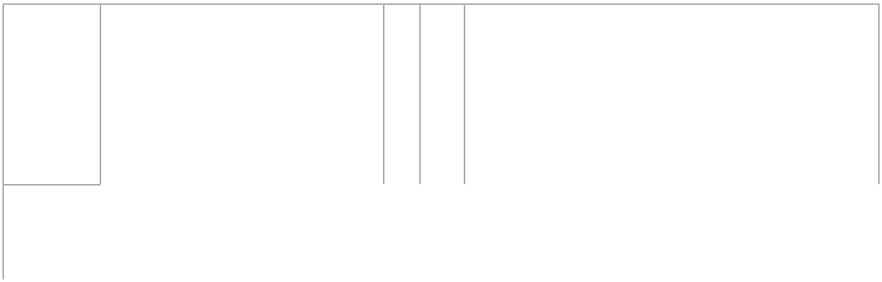
STAT 101	Statistics 1	15	SU2 S1 S2	R: STAT 111, STAT 112 EQ: STAT 111, STAT 112

Note: ENVR 201 and ENVR 301 will be available from 2018 and 2019 respectively.

Finance

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
FINC 101	Personal Finance	15	S1	
FINC 201	[illegible] Finance	15	S1	P: (1) ACCT 102 or MATH 103; and (2) STAT 101 or MSCI 110; and (3) A[illegible] 45 [illegible] BC[illegible] BS[illegible] R: FINC 202, AFIS 204 RP: [illegible] NCEA L[illegible] 2 [illegible] MATH 101 [illegible] EQ: AFIS 204
FINC 203	Financial [illegible]	15	S1	P: (1) STAT 101 or MSCI 110; and (2) A[illegible] 60 [illegible] BC[illegible] BS[illegible] R: AFIS 214 EQ: AFIS 214
FINC 205	[illegible] Finance	15	S2	P: (1) MATH 102 or MATH 108 or MATH 199; and (2) STAT 101 or MSCI 110. RP: MATH 103
FINC 301	[illegible] Finance [illegible] and [illegible]	15	S2	P: (1) FINC 201 and FINC 203; and (2) MATH 101 or MATH 102 or MATH 108 or MATH 199 R: FINC 354, AFIS 304
FINC 302	[illegible] Finance	15	NO	P: (1) FINC 201 and FINC 203; and (2) MATH 101 or MATH 102 or MATH 108 or MATH 199
FINC 305	Financial [illegible]	15	S1	P: (1) FINC 201, FINC 203 and [illegible] (MATH 101 or MATH 102 or MATH 199); or (2) FINC 201 and MATH 103 R: FINC 316
FINC 308	[illegible] Financial [illegible] and [illegible]	15	S2	P: FINC 201 and FINC 203 R: FINC 394 and AFIS 314
FINC 311	[illegible]	15	S1	P: (1) FINC 201, FINC 203 and [illegible] (MATH 101 or MATH 102 or MATH 199); or (2) FINC 201 and MATH 103 R: FINC 364, AFIS 314
FINC 312	[illegible]	15	S1	P: (1) FINC 201, FINC 203 and [illegible] (MATH 101 or MATH 102 or MATH 199); or (2) FINC 201 and MATH 103 R: FINC 612
FINC 316	[illegible]	15	S2	P: (1) FINC 201 and FINC 203; and (2) MATH 102 or MATH 199 RP: FINC 205
FINC 323	[illegible]	15	NO	P: (1) ECON 213; and (2) ECON 202 or ECON 207 or FINC 205; and (3) MATH 102 R: STAT 317, ECON 323 EQ: ECON 323, STAT 317
FINC 331	Financial [illegible]	15	S1	P: ECON 207, FINC 201, MATH 102; R: ECON 331 RP: FINC 205 or MATH 103 EQ: ECON 331
FINC 344	[illegible] Finance	15	S2	P: ECON 206 or FINC 201 or FINC 203 R: FINC 315, ECON 344, ECON 210 RP: 15 [illegible] MATH [illegible] 13 [illegible] EQ: ECON 344

Award Regulations



F[illegible]

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
FORE 102	F[illegible] a[illegible] S[illegible]	15	S1 S2	P: H[illegible] D[illegible] a[illegible] a[illegible] R: FORE 101, FORE 103, FORE 104, FORE 111, FORE 121
FORE 111	T[illegible] F[illegible] a[illegible] E[illegible]	15	S1	R: FORE 101, FORE 102, FORE 103, FORE 104, FORE 105, FORE 121
FORE 218	F[illegible] B[illegible]	30	S1	P: 30 [illegible] FORE 111, FORE 121, BIOL 111, BIOL 112, BIOL 113, S[illegible] a[illegible] C[illegible] a B[illegible] S[illegible] R: BIOL 270, FORE 202
FORE 219	[illegible] S[illegible]	15	S2	P: BIOL 112 a[illegible] BIOL 113, FORE 111, 131 a[illegible] 141. R: PAMS 202, BIOL 252, FORE 214

G[illegible] a[illegible]

GEOG 311	C... a... S... ...	15	S1	P: 30 ... 200- ... G... a... ... GEOG 201, ... a... t... H... ... D...
GEOG 312	S... ... C...	15	S2	P: 30 ... 200- ... G... a... ... GEOG 201, ... a... t... H... ... D...
GEOG 321	E... a... F... C... U...	30	S2	P: O... : (a) 15 ... t... a B a ... A... ... (...) a... 15 ... GEOG... 200 ... ; (...) 15 ... EURO... 200- ... t... a B Pa... ; (...) 30 ... EURO... 200- ... ; (...) a... 45 ... t... A... S... ... 200- ... . R: EURO 210, EURO 310, EURA 210, EURA 310 EQ: EURA 310
GEOG 322	G... a... ... H...	30	S1	P: 30 ... 200- ... G... a... ... HLTH 201 a... HLTH 202, ... a... t... H... ... D...
GEOG 323	G... a... A... ... S... a... E... ... S...	15	S2	P: 30 ... 200- ... G... a... ... GEOG 205, ... a... t... H... ... D...
GEOG 324	A... a... GIS	15	S1	P: 30 ... 200- ... G... a... ... GEOG 205, ... a... t... H... ... D...
GEOG 340	F... Ba... G... ... A...	15	NO	P: 30 ... 200 ... G... a... ... GEOG 201, ... a... t... H... ... D...
GEOG 350	R... a... M... P... a G... a...	30	S1 S2	P: A... ... G... a S... ... a... ... F... A... ... . R: GEOG 211
GEOG 351	R... D... ...	15	S2	P: A... 30 ... 200 ... G... a... ... a... ... H... ... D... . R: GEOG 212
ARTS 395	I...	30	SU2	P: S... a a... ... a... ... ... H... D... . RP: S... ... UC Ca... CV ... a... ... a... ...

G...

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
GEOL 111	P... E... : A... ... G...	15	SU1 S1	R: ENCI 271
GEOL 113	E... ... a G... a...	15	S2	
GEOL 115	T... D... E... S...	15	S2	R: GEOL 112 RP: GEOL 111
GEOL 237	S... a T...	15	S1 S2	P: S... ... a... ... H... ... D...
GEOL 240	F... S... A - Ma...	15	S1	P: (1) GEOL 111, a... (2) GEOL 113 ... GEOL 115 C: 15 ... ... a... ... GEOL 242-246 ... ... a... ...
GEOL 241	F... S... B - F... T...	15	S2	P: (1) GEOL 111, a... (2) GEOL 113 ... GEOL 115 C: 15 ... ... a... ... GEOL 242-246 ... ... a... ... R: GEOL 231
GEOL 242	R... M... a... O...	15	S1	P: (1) GEOL 111, a... (2) GEOL 113 ... GEOL 115

GEOL 243	D... E... ... ... S... ...	15	S1	P: (1) GEOL 111, ... (2) GEOL 113, GEOL 115
GEOL 244	S... ... G... ... G... ...	15	S2	P: (1) GEOL 111, ... (2) GEOL 113, GEOL 115
GEOL 246	S... T...: E... S..., D...	15	S2	P: GEOL 111 ... GEOL 113, GEOL 115. RP: GEOG 109; 100- ...
GEOL 331	P... Ba... A...	15	S1	P: GEOL 243 ... ... 15 ... GEOL 242-246. RP: GEOL 242, GEOL 244.
GEOL 336	Ma... S... V...	15	S2	P: GEOL 232, GEOL 242 ... GEOL 243-GEOL 246.
GEOL 337	G... ... O... E...	15	S1	P: GEOL 242 ... 15 ... GEOL 243-246.
GEOL 338	E... ... M... G...	15	S2	P: GEOL 242 ... GEOL 246
GEOL 339	S... T...	15	S1	P: S... H... D...
GEOL 340	S... T...	15	S1 S2	P: S... H... D...
GEOL 342	S... T...	15	S1	P: S... H... D...
GEOL 343	S... T...	15	S1 S2	P: S... H... D...
GEOL 351	A... F... T...	15	S1	P: (1) GEOL 240 ... GEOL 241, ... (2) GEOL 243 (3) 30 ... GEOL 200- ... C: 15 ... GEOL 331-357 ...

Award Regulations

LING 104	E,,-,, a, La,· ,a ,- , E,,-,, a,◄ B,, ,,◄	15	S2	R: EULC 104, EURO 104, EURA 104 EQ: EURA 104
LING 210	La,· ,a , Va ta. ,,, A►►- S-a►, a,◄ T,	15	S2	P: LING 101, ENLA 101, LING 102, ENLA 102 R: LING 203, ENLA 210
LING 215	T., S,,◄-, S-,,►.	15	S1	P: LING 101, LING 111, ENGL 123, ENGL 112 R: CMDS 231
LING 216	S,t.,,-, W,◄- a,◄ S,,◄-, La,· ,a ,	15	S2	P: LING 101, LING 111, ENGL 123, ENGL 112 R: LING 207, LING 302
LING 217	S,t,,,►, tS. ,►.-,	15	S1	P: LING 101, LING 111, ENGL 123, ENGL 112 R: LING 201, LING 206, LING 211
LING 218	T., E ,-,- ,,, M, a,,· , La,· ,a ,	15	NO	P: LING 101, LING 111, ENGL 123, ENGL 112, a, 15 ,-, t-, PHIL R: LING 202, PHIL 251 EQ: PHIL 251
LING 219	La,· ,a , A►►-t-,,	15	NO	P: LING 101, LING 111, ENGL 123, ENGL 112, ,, at-. ,a►,. ,,,◄, EDUC, EDED, PSYC t..t.., a-, a ,t.., H,a, D,-a.. , t.. R: CMDS 221, LING 205
LING 220	T., Ht.,, E,· -,	15	NO	P: A, 30 ,-, t- a. 100-, , R: ENGL 240, ENGL 241, LING 204, LING 214
LING 225	F,,,- ◄ L,· ,t.. ,-	15	S1	P: 30 ,-, t- a. 100-, ,, a-, (15)T Tw (P: 30 ,-, t- a. 100-,)711, LING 205, ,

MSCI 271	O[illegible] Ma[illegible] P[illegible]	15	S2	P: (1) MGMT 100, MGMT 170, MSCI 101; and (2) STAT 101 R: MSCI 221, MGMT 271 RP: MGMT 270, MSCI 270 EQ: MGMT 271
MSCI 281	B[illegible] R[illegible] M[illegible]	15	S2	P: (1) 15 [illegible] STAT; and (2) 15 [illegible] MGMT, MKTG, MSCI, MATH R: MGMT 280, MKTG 280, MSCI 280, MGMT 281 EQ: MGMT 281
MSCI 370	S[illegible] O[illegible] S[illegible] C[illegible] Ma[illegible]	15	S1	P: (1) MGMT 270, MSCI 270; and (2) 30 [illegible] 200- [illegible] MGMT, MKTG, MSCI, ACCT, INFO R: MSCI 320, MGMT 370 EQ: MGMT 370
MSCI 371	P[illegible] S[illegible] C[illegible] Ma[illegible]	15	S2	P: (1) MGMT 270, MSCI 270; and (2) 30 [illegible] 200- [illegible] MGMT, MKTG, MSCI, ACCT, INFO R: MSCI 321, MGMT 371 EQ: MGMT 371
MSCI 372	P[illegible] Ma[illegible]	15	S1	P: A 60 [illegible] 200- [illegible] C[illegible] S[illegible] E[illegible] R: MSCI 322, MSCI 324, MGMT 372, ACIS 313, INFO 313 EQ: MGMT 372
MSCI 373	Q[illegible] Ma[illegible]	15	S2	P: (1) MGMT 270, MSCI 270; and (2) MGMT 271, MSCI 271 R: MSCI 323, MGMT 373 EQ: MGMT 373
ARTS 395	I[illegible]	30	SU2	P: S[illegible] [illegible] [illegible] [illegible] I[illegible] D[illegible] RP: S[illegible] [illegible] UC Ca[illegible] CV [illegible] [illegible] [illegible]

Ma[illegible]

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
MATH 101	M[illegible] Ma[illegible]	15	SU2 S1 S2	R: MATH 199
MATH 102	Ma[illegible] 1A	15	S1 S2	R: MATH 108, MATH 199, EMTH 118
MATH 103	Ma[illegible] 1B	15	SU2 S1 S2	P: MATH 102, EMTH 118 R: MATH 109, MATH 199, EMTH 119
MATH 120	D[illegible] /C/R/RP/EQ			

MATH 170	Ma. ta. a M. a C. ta.	15	NO	R: MATH 171, EMTH 171 RP. EMTH 171

MATH 343	M... ..., N... ... a... H... ... S... ...	15	S1	P: 30 ... ... MATH 201, MATH 202, MATH 203, MATH 240, MATH 270, EMTH 210, EMTH 211, EMTH 271.
MATH 353	C... ... a Ma... ... a... A... ...	15	S1	P: 1) ... MATH 201, EMTH 210; AND 2) O... MATH 202, MATH 203, MATH 240, MATH 270, EMTH 211, EMTH 271. W... ... H... S... a... ... MATH 201, EMTH 210 ... R: EMTH 414
MATH 363	D... a... S... ...	15	S2	P: MATH 201, EMTH 210 a... 15 ... (EMTH 211, EMTH 271, MATH 202, MATH 203, MATH 240, MATH 270). R: EMTH 415
MATH 365	A... ... C... ... Va... ...	15	S2	P: MATH 201, MATH 240; ... EMTH 210 ... H... S... ... R: MATH 342
MATH 380	Ma... ... P... ...	15	S1	P: 30 ... Ma... ... S... E... Ma... ... 100 ... 45 ... BA, BS... S... 200 ... Ma... S... E... Ma... ... H... S... . R: MATH 301, MATH 433, HAPS 405
MATH 391	S... a T...	15	S1	P: S... ... H... S... .
MATH 392	S... a T...	15	S2	P: S... ... H... S... .
MATH 393	I... ... C... ...	15	S1	P: S... ... H... S... .
MATH 394	I... ... C... ...	15	S2	P: S... ... H... S... .
MATH 395	Ma... ... P...	15	SU2A	P: S... ... H... S... R: MATH 305

P...

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
PHIL 110	S... : G... Bar... a... B...	15	S1	R: HAPS 110 EQ: HAPS 110
PHIL 111	P... S... a... T...	15	NO	
PHIL 132	G... M... a... F...	15	S2	R: PHIL 101
PHIL 133	P... a... H... a Ma...	15	S2	
PHIL 137	C... A... a It... ... a... t... I... ... S...	15	S1	R: DIGI 102 EQ: DIGI 102
PHIL 138	L... a... C... a T...	15	NO	R: PHIL 132 (... 2006), MATH 130, PHIL 134/MATH 134
PHIL 139	E... P... a... J...	15	S1	
PHIL 203	D... a... Q... a... Q... a... : T... P... S...	15	S1	P: 15 ... P... 30 ... R: PHIL 223, PHIL 303
PHIL 208	T... Ba... G... : A... ... L...	15	S1	P: A... 15 ... P... Ma... ... C... S... E... L... ... a... H... D... ... 15 ... R: PHIL 225, PHIL 246, PHIL 346, PHIL 308, MATH 208, MATH 308

PHIL 303	Q a , Q a a a , D a : T , P , S ,	15	S1	P: 15 , ta 200 , P , R: PHIL 203
PHIL 305	Pa a ,	30	S2	P: A 15 , ta 200 , P , Ma , ta e , C , S , a a , H a , D , a , ta . R: PHIL 315, PHIL 444
PHIL 308	T , B a , G : A , L ,	15	S1	P: 15 , ta 200 , P , Ma , ta e , C , S , E , L , ta e ; ta , a , a , H a , D , a , 15 , ta , R: PHIL 225, PHIL 246, PHIL 346, PHIL 208, MATH 208, MATH 308
PHIL 30915	t . 71 ( )L(a ,)-1(PHIL 30915)T 1.944 0 T (S1008,)30 (MA)42.1 , TH 208, 7 -1.677TH 208, , PHIL 309 ( )TJ04.1 (9(S1)T 0 T8,)20E -430 (12 ( )10 a T G H a0 (a , a . : (a)6 (t , .(S1)T 4 0 T (S1)T 0 T 2.382 0 T (P: 11 , ta 200 ,)7 (M a, DU : A , G PHIL 305			

PHYS 101	E. P. A: M. a. Wa., E. a. T. a P.	15	S1 S2	P: 1) a) PHYS 111, NCEA 14 (18). 3 P. a.) MATH 101, 14 C (18). 3 Ma. a (A (91578) a A (91579)), 2) Ca. : D. A a A. AS P. a Ma. 3) IB: 4 a. HL, 6 a. SL P. a Ma. 4) a a H. a D. a. R: PHYS 113, PHYS 112 EQ: PHYS 113
PHYS 102	E. P. B: E. a., M. P. a H. T. W.	15	SU2 S2	P: PHYS 101. T. a H. a D. R: PHYS 114, PHYS 115 EQ: PHYS 114
PHYS 109	T. C.: Bt. a E.	15	NO	R: (1) ASTR 109. (2) S. ASTR 112 a PHYS 109. EQ: ASTR 109
PHYS 111	I. P. P. a S. a E.	15	S1	R: S. PHYS 101, PHYS 102, PHYS 113, PHYS 114 a PHYS 111.
PHYS 203	R. a. Q. P.	15	S2	P: (1) PHYS 102 (PHYS 101 a CHEM 211); (2) MATH 102 EMTH 118. T. a 3 NCEA P. a Ma. Ca. H. a D. R: PHYS 222 RP: MATH 103, EMTH 119.
PHYS 205	Wa., O. a M. a	15	S1	P: (1) PHYS 102; (2) MATH 102, EMTH 118. T. a 3 NCEA P. a Ma. Ca. H. a D. R: PHYS 201, PHYS 202 RP: (1) MATH 103, EMTH 119; (2) EMTH 171, COSC 121.
PHYS 206	E. a. Ma.	15	S2	P: (1) PHYS 102 (PHYS 101 + CHEM 211); (2) MATH 102. T. a 3 NCEA P. a Ma. Ca. H. a D. R: PHYS 202, PHYS 314 RP: MATH 103, EMTH 119.
PHYS 208	S. a T.	15	S1	P: A H. a D.
PHYS 209	S. a T.	15	S2	P: A H. a D.
PHYS 285	T. a a P. a S. P.	15	S1	P: (1) PHYS 102; (2) MATH 102, EMTH 118 (3) MATH 170, EMTH 171, COSC 121, MATH 280, MATH 282, a a. T. a 3 NCEA P. a Ma. Ca. H. a D. R: PHYS 281, PHYS 282 RP: MATH 103, EMTH 119.

PSYC 213	[illegible] S[illegible] a P[illegible]	15	S1	P: PSYC 105 a[illegible] PSYC 106 R: PSYC 332
PSYC 333	B[illegible] a P[illegible]	30	S1	P: PSYC 206. RP: 15 [illegible] PSYC 200/300.
PSYC 334	L[illegible] a[illegible] B[illegible] A[illegible]	30	W	P: PSYC 206
PSYC 335	A[illegible] a P[illegible]	30	W	P: PSYC 206. RP: PSYC 207, PSYC 211
PSYC 336	I[illegible] a[illegible] O[illegible] a P[illegible]	15	S1	P: PSYC 206. RP: PSYC 211, 15 [illegible] PSYC 200
PSYC 339	H[illegible] P[illegible] a[illegible] B[illegible] C[illegible]	30	S1	P: PSYC 206
PSYC 340	C[illegible] P[illegible]	15	S2	P: PSYC 208
PSYC 341	E[illegible] a P[illegible]	15	S2	P: PSYC 206, OR 30 [illegible] 100- P[illegible] PLUS 15 [illegible] H[illegible] D[illegible] RP: A[illegible] BIOL 112, GEOG 106, GEOG 107, GEOG 108
PSYC 342	S[illegible] a T[illegible]	30	W	P: PSYC 206
PSYC 343	P[illegible] A[illegible] D[illegible]	30	NO	P: EITHER PSYC 206 - PSYC 211: OR PSYC 105 a[illegible] PSYC 106 PLUS 15 [illegible] H[illegible] D[illegible] P[illegible]
PSYC 344	R[illegible] M[illegible]	30	S2	P: PSYC 206
PSYC 346	J[illegible] a[illegible] D[illegible] Ma[illegible]	15	S1	P: PSYC 206, [illegible]
PSYC 348				

St...

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
STAT 101	St... 1	15	SU2 S1 S2	R: STAT 111, STAT 112 EQ: STAT 111, STAT 112
STAT 201	A... St...	15	S1	P: STAT 101 R: FORE 210, STAT 220, FORE 222, STAT 222
STAT 202	R... M...	15	S2	P: STAT 101 R: FORE 210, STAT 220, FORE 224, STAT 224
STAT 211	Ra... P...	15	S1	P: STAT 101 a... (MATH 102... EMTH 118); ... a... MATH 103, MATH 199, EMTH 119. R: STAT 216
STAT 213	St... al...	15	S2	P: STAT 101 a... (MATH 102... EMTH 118); ... a... MATH 103, MATH 199, EMTH 119. R: STAT 214
STAT 221	I... St... a C... U... R	15	S1	P: STAT 101 a... (MATH 102... EMTH 118); ... a... MATH 103, MATH 199, EMTH 119. R: STAT 218
STAT 312	Da... a M... Sa... M...	15	S1	P: 15... STAT 201, STAT 202, STAT 213, a... a St... 15... STAT 200..., STAT 299.
STAT 313	C... St... a St...	15	NO	P: STAT 211, STAT 213, STAT 221, EMTH 210, EMTH 271... a... B+... (MATH 103... EMTH 119).
STAT 314	Ba... al...	15	S2	P: O... : 1) (MATH 103... MATH 199... EMTH 119) a... (15... STAT 200-... MATH... STAT (... H... S...)); 2) STAT 211... STAT 213... STAT 221.
STAT 315	M... a St... a M...	15	S1	P: 15... (STAT 202... STAT 213) a... a St... 15... STAT 200-299, ... H... S... a... a.
STAT 316	A... St... M...	15	NO	P: 15... STAT 211, STAT 212, STAT 221... MATH 201. R: MATH 376
STAT 317	T... S... M...	15	S2	P: 15... STAT 201, STAT 202, STAT 213 a... a St... 15... STAT 200-299, ECON 213, MATH 103, MATH 199... EMTH 119. R: ECON 323, FINC 323
STAT 318	Da... M...	15	S2	P:) 15... STAT 200..., STAT 299 a...) a St... 15... STAT 200..., STAT 299... COSC 200-299, a... H... S... a... a.
STAT 319				15

Award Regulations

WATR 203	[illegible]	15	SU1	P: [illegible]
WATR 301	[illegible]	15	S1	P: 45 [illegible] 200 [illegible]

[illegible]

For full course information, go to www.canterbury.ac.nz/courses

[illegible]

[illegible] 360 [illegible] BSc.

Required courses

[illegible]:

100-level

- BIOL 111 [illegible] (15 [illegible])
- BIOL 112 [illegible] (15 [illegible])
- BIOL 113 [illegible] (15 [illegible]) and
- CHEM 114 [illegible] (15 [illegible]) or
- BCHM 112 [illegible] (15 [illegible])
- STAT 101 [illegible] 1
- Total 100-level points required: 75 points

200-level

- BIOL 209 [illegible] (15 [illegible]) or
- STAT 201 [illegible] (15 [illegible]) or
- STAT 202 [illegible] (15 [illegible]) and
- BIOL 231 [illegible] (15 [illegible])
- BIOL 270 [illegible] (30 [illegible])
- BIOL 271 [illegible] (15 [illegible])
- BIOL 273 [illegible] (15 [illegible])
- BIOS 201 [illegible] (15 [illegible])
- Total 200-level points required: 105 points

300-level

- BIOL 332 [illegible] (15 [illegible])
- BIOL 377 [illegible] (15 [illegible]) and

Award Regulations

BIOL 215 P
FORE 218 F
ANTA 201 A
POLS 206 P

300-level

BIOL 305 Pr2eri2 (oduc)-10 (tion)]TJ / (ytico 0930 (y)id r(ta 1 Tx Bysi1_0 IOL 309 Ex8 F)8 3 Mic y:p-10

200-level

BIOL 209 I... ... B... ...a Da...a A...a ...
BIOL 253 C... B... ... 1 or
BIOL 254 P at... D... ...l ...t...a B... ...
BIOL 213 M... ... a... G...t... ...
BIOL 231 F... ta... ... M... ...a B... ...
BIOL 271 E... ...
BIOL 215 P at... D... ...t... a... S...l ta... ... or
BIOL 273 NZ B... ...t... a... B... ...t...
BCHM 281 P at... ...a B... ...l ...t...
P... ...l ... ...l ...t... a...

300-level

BIOL 313 A... a... M... ...a a... l... ...t... a
M... ...
BIOL 330 A... a... C... ...t... ... G...t... ...
BIOL 333 M... ...a G...t... ... (15... ...)
BIOL 334 E... ... a G...t... ... (15... ...)
BIOL 332 G...t... ... a... E... ... ... l... a...
S... ...
BIOL 371 E... ... a E... ...
P... ...l ... ...l ...t... a...

Plant Biotechnology

100-level

BIOL 211 I. B.
BIOL 212 Ma. B.
BIOL 214 D. A. a (. 2009)
BIOL 215 P at. D.
BIOL 272 P. A. l a B. a
BIOL 273 N. Z a a. B. a. B.
GEOG 205 I. G. a. l a. S.

300-level

FORE 444 S. a. Na. B. P ta. La.

GEOG 323 G. a A a . S. a a. E. l. a S.

E. l. a S. *

** Not open to new enrolments in 2017.*

T. a a. l. E. l. a S. at. l. a B. C. l. G. a. G. l a a. l. 360 . Ba. S. . Ot. 360 . S. A a. B. .

A: Core knowledge and skills for all BSc students endorsed in Environmental Science

Required courses (60 points):

K. : BIOL 112 E. E. a. C. ta.
K. a . : . GEOG 106 G. a E. l. a C. a. GEOL 113 E. l. a G. a a.
S. GIS: GEOG 205 I. GIS
S. ta. a / . ta. : 100 . STAT MATH BIOL 209 I. B. a Da. a A a .

Recommended courses (15 points):

K. M. : SCIM 101 S. M. a. I.
K.

B: Core knowledge and skills for BSc students endorsed in Environmental Science to the following majors

Biological Sciences

Required courses (45 points):

K. ta. l. : ta. C. l. ta. 100-
S. : BIOL270 E. .

Chemistry

Required courses (45 points):

R. at. a. : CHEM 281 P a. a C. l.
R. at. l. a. : CHEM 382 I. l a M.
E. l. a. l. : CHEM 324 A at. a a. E. l. a C. l.

Geography

Required (15 points):

S. l. a . : GEOG 211 E. l. a P. : R. a. P a.

Recommended (15 points):

K. ta. l. : ta. C. l. ta. 100

Geology

Required (30 points):

S. l. a . : GEOL 240 F. S. A. GEOL 241 F. S. B
K. ta. l. : ta. C. l. ta. 100

2. Structure of the Degree

D[illegible].

7. BSLP(Hons) with Honours

T[illegible] D[illegible] Ba[illegible] S[illegible] a[illegible] La[illegible] Pa[illegible] H[illegible] [illegible] (D[illegible] 1 a[illegible] D[illegible] 2).

8. Full-time and Part-time Enrolment

(a) A[illegible] a[illegible] Y[illegible] a[illegible]). T[illegible].

([illegible]) A[illegible] D[illegible] a[illegible] S[illegible] P[illegible] a[illegible].

S[illegible] R[illegible] D[illegible] Ba[illegible] S[illegible] a[illegible] La[illegible] Pa[illegible] H[illegible]

For full course information, go to www.canterbury.ac.nz/courses

I[illegible] Y[illegible]a

A[illegible] Y[illegible]a [illegible] 120 [illegible] 15-[illegible] ([illegible]).

A[illegible]:

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
CMDS 113	I[illegible] C[illegible] D[illegible]	15	S1	R: CMDS 111 a[illegible] CMDS 112
CMDS 161	A[illegible] a[illegible] P[illegible] S[illegible] a[illegible] H[illegible] M[illegible]	15	SU2	
CMDS 162	N[illegible] S[illegible] a[illegible] C[illegible]	15	S2	R: CMDS 667
LING 101	T[illegible] E[illegible] La[illegible]	15	SU2 S1	R: ENGL 123, ENLA 101
PSYC 105	I[illegible] P[illegible] - B[illegible], B[illegible] a[illegible] C[illegible]	15	S1	R: PSYC 103, PSYC 104
PSYC 106	I[illegible] P[illegible] - S[illegible], P[illegible] a[illegible] D[illegible]	15	S2	R: PSYC 103, PSYC 104
STAT 101	[illegible] 1	15	SU2 S1 S2	R: STAT 111, STAT 112 EQ: STAT 111, STAT 112

P[illegible]:

Award Regulations

T[illegible] P[illegible]a Y[illegible]a

All courses are compulsory.

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
CMDS 420	P[illegible]a S[illegible] 1	15	S1	P: CMDS 222 R: CMDS 672
CMDS 451	F[illegible] D[illegible]	15	S1	R: CMDS 662
CMDS 461	C[illegible] C[illegible] D[illegible]	15	S2	P: CMDS 320, CMDS 369, CMDS 363 R: CMDS 675
CMDS 468	P[illegible]a S[illegible] 2	15	S2	P: CMDS 368 R: CMDS 676
CMDS 482	C[illegible] P[illegible] 5	15	SU2 S1	P: CMDS 381, CMDS 382;
CMDS 484	C[illegible] P[illegible] 6	30	SU2	P: CMDS 381, CMDS 382;

P[illegible]:

Course Code	Course Title	Pts	2017	P/C/R/RP/EQ
CMDS 490	R[illegible] P[illegible]	30	W	P: S[illegible] a[illegible] H[illegible] D[illegible]
CMDS 491	Ca[illegible] P[illegible]	15	S1	P: CMDS 263 a[illegible] 3[illegible] P[illegible]a Y[illegible]a BSLP(H[illegible]).

Certificate in Science (CertSc)

See also General Course and Examination Regulations.

The Programme for this Certificate

1. The Structure of the Programme

(a) (

Transfer to Bachelor of Science

5. With the approval of the Dean of Science:

(a) A student may apply to transfer to the Bachelor of Science degree programme. Students who transfer to the Bachelor of Science degree programme will be required to complete the University Core Curriculum requirements, the Bachelor of Science degree requirements and the requirements of a Bachelor of Science major.

(+) A student may apply to transfer to the Bachelor of Science degree programme. Students who transfer to the Bachelor of Science degree programme will be required to complete the University Core Curriculum requirements, the Bachelor of Science degree requirements and the requirements of a Bachelor of Science major.

Graduate Diploma in Science (GradDipSc)

See also General Course and Examination Regulations.

1. Subjects in Which the Diploma May be Awarded

The Graduate Diploma in Science may be awarded in: Actuarial Studies, Biological Science, Biomedical Science, Chemical Science, Computer Science, Earth Science, Financial Mathematics, Geographical Science, Geospatial Science, Mathematical Science, Physical Science, Psychological Science and Statistical Science.

2. Qualifications Required to Enrol in the Diploma

(a) Except as provided in Regulation 2(b), to be admitted to the Graduate Diploma in Science, a candidate must:

- have completed a Bachelor degree; and
- have attained a standard of academic performance in the Bachelor degree that is satisfactory to the Graduate Diploma in Science Director.

(+) Except as provided in Regulation 2(b), to be admitted to the Graduate Diploma in Science, a candidate must have completed a Bachelor degree.

3. Structure of the Diploma

The Graduate Diploma in Science is a graduate coursework degree programme. Students must complete a Graduate Diploma in Science major. Available majors are Actuarial Studies, Biological Science, Biomedical Science, Chemical Science, Computer Science, Earth Science, Financial Mathematics, Geographical Science, Geospatial Science, Mathematical Science, Physical Science, Psychological Science and Statistical Science. The Graduate Diploma in Science requires a minimum of 120 units of study. The Graduate Diploma in Science requires a minimum of 90 units of study at 300-level or above.

4. Award of Diploma with Distinction

The Graduate Diploma in Science may be awarded with Distinction.

5. Exemption of Prerequisites

Normally, exemption from prerequisites will be granted only on the basis of Honours or Distinction in the prerequisite course.

6. Part-time Enrolment

The Graduate Diploma in Science may be undertaken part-time.

7. Repeating of Courses

A student may repeat a course in which they have previously been enrolled and obtained a result.

The Degree of Bachelor of Science With Honours (BSc(Hons))

See also General Course and Examination Regulations.

1. BSc(Hons) Programme of Study

The BSc(Hons) is a University Coursework Degree, which requires a minimum of 480 units of study (12 units of study) over a minimum of four years of full-time study. The Bachelor of Science (Honours) degree is a graduate degree and is the first step towards a Ph.D. Students must complete a minimum of 200-level units of study in the Bachelor of Science (Honours) degree programme. Students who transfer to the Bachelor of Science (Honours) degree programme will be required to complete the University Core Curriculum requirements, the Bachelor of Science (Honours) degree requirements and the requirements of a Bachelor of Science (Honours) major. Except as provided in Regulation 3(a)(i), a student must complete a minimum of 12 units of study (120 units) in the Bachelor of Science (Honours) degree programme.

2. Subjects in which the Degree may be Awarded

The Bachelor of Science (Honours) may be awarded in: Actuarial Studies, Biological Science, Biomedical Science, Chemical and Molecular Biosciences, Chemical Science, Computer Science, Earth Science, Environmental Science, Financial Mathematics and Statistics, Geographical Science, Geospatial Science, Mathematical Science, Physical Science, Psychological Science, Statistical Science and Theoretical Physics+, Faculty of Science and Mathematics, Faculty of Science and Engineering.

+ Not open to new enrolments in 2017.

G... a..., G... ..., Ma... ta... e, Ma... ta... a... P... ..., Ma... ta... a P... e, M... a P... e, M... ..., P... e, P at... B... ..., P... ..., S... ta... e, Z... ... (P... a... t... R... ta... 9... C... ..., H... .)

3. Qualifications Required to Enrol in the Degree

E... a... ta... t... D... Ba... S... t... H... a... a :

(a) t...

. ... a... t... a a... a Ba... -

[illegible]

7. Candidates Who Fail to Obtain Honours

[illegible]

8. Withdrawal from the BSc(Hons) Programme

[illegible]

9. Combined Honours Degree

[illegible]

(1) 60 [illegible] 300- [illegible] BIOL [illegible]; a
(2) BIOL 309 [illegible] GEOG 309 [illegible] PSYC 206 [illegible] STAT 201 [illegible] STAT 202.

Biotechnology*

C [illegible] 120 [illegible] BIOL 411, BIOL 412 a BIOL 496 a a (BIOT 480). A 30 [illegible] BIOL 429, BIOL 455-456, a BIOL 459-461. T [illegible] a [illegible] S [illegible] B [illegible] a S [illegible] F [illegible] Y a C [illegible].
P:
(1) BIOL 252 [illegible] BIOL 254; a
(2) BIOL 352; a
(3) A 30 [illegible] BIOL 313, BIOL 330, BIOL 331, BIOL 333, BIOL 335.

N [illegible] a [illegible] BIOL 309. BIOL 333 a BIOL 335 a 15 [illegible].

Cellular and Molecular Biology*

C [illegible] 120 [illegible] BIOL 411 a BIOL 412 a a (CEMB 480). A 30 [illegible] BIOL 455 456 (BCHM 455 456), BIOL 459-462 (BCHM 459 462) a BIOL 496. T [illegible] a [illegible] a [illegible] S [illegible] B [illegible] a S [illegible] F [illegible] Y a C [illegible].
P: A 60 [illegible] BCHM 301, BIOL 313, BIOL 330, BIOL 331, BIOL 333, BIOL 334, BIOL 335, BIOL 351, BIOL 352.
Note: students will normally be expected to take BIOL 309.

Chemistry

CHEM 480 a a CHEM 421 424.
Note: With the approval of the Head of Department, one of the courses CHEM 421–424 may be replaced by Honours 400-level courses from another subject with a total EFTS of at least the same value.
P:
(1) CHEM 211, CHEM 212 BCHM 212, a 45 [illegible] CHEM 241 243, BCHM 206; 60 [illegible] CHEM 211 223 a CHEM 271 273, BCHM 205 a BCHM 206; a
(2) 30 [illegible] CHEM 281 282, BCHM 281, a CHEM 381 382; a
(3) a 60 [illegible] CHEM 321 373; a
(4) a CHEM 381 a CHEM 382.
P: RP: A 30 [illegible] Ma [illegible] S [illegible] ENGR 101.

T [illegible] D [illegible] Ba [illegible] S [illegible] W H [illegible] (BS (H [illegible]))

Computational and Applied Mathematical Sciences

CAMS 449 a [illegible] MATH 401 490 a STAT 401 490 ([illegible] a MATH 449 STAT 449). W [illegible] a [illegible] P [illegible] a [illegible] C [illegible] a [illegible] a [illegible] a [illegible] a.
P: M [illegible] a [illegible] BS (H [illegible]) Ma [illegible] S [illegible] HOS a [illegible].

Computer Science*

COSC 461, COSC 469 a a 90 [illegible] (0.75 EFTS). [illegible] (t [illegible] a [illegible] H a D [illegible] t.) [illegible] COSC 401-439, 462 474 a a SENG 400- [illegible] SENG 402. N [illegible] a [illegible] a a [illegible] a.
P:
(1) a 60 [illegible] 200- [illegible] COSC ([illegible] ENCE 260); a
(2) a 30 [illegible] MATH a STAT (.187 Tw 18 40a SH226373; a
(3)
(6 (OSC)-10 ( )] 3 40(1-439,3 4)8 (2)6 (73,)336CHM 20 360

(1) ECON 206, ECON 325; a
(2) ECON 213, STAT 202, STAT 213; a
(3) ECON 203, (ECON 207 a ECON 208); a
(4) 60 300- E ECON 321, ECON 324, ECON 326 (a D).

A ECON 321, ECON 324 a ECON 326.

Environmental Science

ENVR 410, ENVR 411, a ENVR 480, a 0.75 E F (FORE), G (GEOG), G a S (GEOL a ENGE), a B a S (BIOL), a C (ANTA), B (BCHM), C (CHEM), C. E (ENCI), a Ma S (MATH a STAT). T *Note that normally all individual course prerequisites must be satisfied.*

P: 200 a 300- F, G, G a S-, B a S 90 300- E 400- .

Evolutionary Biology+

+ Not open to new enrolments in 2017.

120 BIOL 411 a BIOL 412 a (EVOL 480). A 30 BIOL 423, BIOL 429, BIOL 438, BIOL 456, BIOL 459 a BIOL 460. A B a S F Y a C .

P.

(1) BIOL 271; a
(2) 60 BIOL 330, BIOL 332, BIOL, 334, BIOL 335, BIOL 371, BIOL 373; a
(3) BIOL 309 a .

Finance and Mathematics

E :

(a) FINC 680 600- FINC 400- MATH, FINC a MATH;
(·) MATH 449 600- FINC 400- MATH, FINC a MATH.

P.

(1) Ca BS Ma FINC 201, FINC 203, FINC 205 a FINC 331; a 30 a 300- FINC ;
(2) Ca BC BS F a 45 MATH 201, MATH 202, MATH 203, MATH 270; a 45 a MATH 301 394.

Finance and Statistics

E :

(a) FINC 680 600- FINC 400- STAT, FINC a STAT;
(·) STAT 449 600- FINC 400- STAT, FINC a STAT.

P.

(1) Ca BS FINC 201, FINC 203, FINC 205, a FINC 331; a 30 a 300- FINC ;
(2) Ca BC BS F a 45 STAT 201 294; a 45 a STAT 301 394.

Financial Engineering

STAT 470 a FINC 621, FINC 629, a a H CAMS 449, FINC 680, STAT 449. W a

COSC 401, ECON 615, ECON 641, ECON 642, ECON 643/FINC 643, FINC 610, FINC 613, FINC 616, FINC 621, FINC 622, FINC 623, FINC 624, FINC 628, FINC 629, MATH 407, MATH 408, MATH 412, STAT 445 and STAT 460. STAT 456/ECON 614 STAT 317/ECON 323

P.

(1) At S. A BS F a E.
(2) A 90 300 S. B BS F a E.

Geography

A R P. (GEOG 420) a 1.0 EFTS 120 GEOG 401 419 a GISC 403 413, H D.

NINC 624va6l C 624vantses spewitheS13,-161ed witFinanel f-1651

ASTR 421 425. A a PHYS 440 460. N. a a a a . *Note: The choice of courses is subject to the approval of the Head of Department, Physics and Astronomy.*

P.

(1) PHYS 203, PHYS 205, PHYS 206; a
(2) MATH 201 203; a
(3) 60 PHYS 300- a 60 MATH 300- a H D P. a A . *Note: Students will normally be expected to have taken PHYS 311, 312 or 313, 326; and 60 points from MATH 302, 303, 321, 343, 363, 365.*

Medical Physics

MDPH 407, MDPH 480 a MDPH 401 410 a PHYS 410 460. W a H D a N : T H D

P: 90 a 300- a H D

Microbiology*

C a 120 BIOL 411, BIOL 412, BIOL 455 (BCHM 455) a BIOL 456 (BCHM 456) a a . (MBIO 480). A 30 a BIOL 457 (BCHM 457), BIOL 459 (BCHM 459), BIOL 460

BIOL 411 a... BIOL 412 a... a... (ZOOL 480). A... a... a... a... S... B... a... S... F... Y... a C... a... BIOL 424-429, BIOL 459-463 a... BIOL 481.

P: A... 60... 300-... BIOL...
Note: Students will normally be expected to take BIOL 309.

S... B... R... a... D... Ba... S... H...

For full course information, go to www.canterbury.ac.nz/courses

Economics and Mathematics

E...:

(a) ECON 680... ECON 600-... MATH, ... ECON a... MATH;

(•) MATH 449... ECON 600-... MATH ... ECON a... MATH.

P.

(1) STAT 213... (STAT 212 a... STAT 214); a...
(2) 45... MATH 201 294, ... MATH 201, 203, 240; a...
(3) 60... 300-... ECON 45... ECON 321, 324, 326 a... 331; a...
(4) 60... MATH 301 394... STAT 301 394, ... 30... MATH 301 394 a... MATH 343.

Mathematics and Statistics

MATH 449... STAT 449; a... MATH 401 490 a... STAT 401 490 (... a... MATH 449... STAT 449). N... MATH 443 ... MATH 343... a... STAT 464 ... STAT 213... STAT 214... MATH... STAT...

P.

(1) 45... MATH 201, MATH 202, MATH 203, MATH 220 a... MATH 240, ... MATH 201 a... (MATH 202 ... MATH 203); a...
(2) 45... STAT 201 294; a...
(3) 105... MATH 301 394 a... STAT 301 394, ... 45...

1 3... T*... 300:1; 1... C202 (T 464)-10 ( )... A... a...

4. Duration of the Programme

A... t... 12 a... 24 ... T... 5 a...

5. Requirements for the Programme

(a) C... P... D...

(...) A... G... W... P... D...

Note: Entry into Year 1 of the Master of Audiology is limited. Candidates must submit an enrolment application and a separate application form to the Head of the Department of Communication Disorders by 1st October. Late applications will be considered subject to the availability of places in the programme. Selection is based on academic merit, a statement of interest and an interview with Departmental Representatives.

2. Full-time and Part-time Study

[illegible]

[illegible]

[illegible] MA[illegible] 2.00 EFTS.

3. Structure of the Degree

[illegible]

(a) [illegible] 2 [illegible] 3 [illegible] 4 [illegible];

(b) [illegible];

(c) [illegible].

4. Repeating of Courses

[illegible] Year 1 (CMDS 651, CMDS 652, CMDS 653, CMDS 655, CMDS 656, CMDS 657), [illegible] Year 2 [illegible].

[illegible] (CMDS 654, CMDS 658) [illegible] (CMDS 690) [illegible].

5. Supervision of Theses

(a) [illegible]

(b) [illegible]

(c) [illegible]

6. Examination of Theses

(a) [illegible]

(b) [illegible]

(c) [illegible]

(d) [illegible]

(e) [illegible]

7. MAud with Distinction

[illegible]

Note: The award of Distinction normally requires a grade point average of 7.00 or greater.

Supplementary Regulations for Doctor of Medical Radiation Research (MDRR)

For full course information, go to www.canterbury.ac.nz/courses

Year 1

The Degree of Master of Financial Engineering (MFEng)*

** Subject to Universities New Zealand CUAP approval, due December 2016.*

See also General Course and Examination Regulations.

1.

a a a. S. t. a. A. E.

3. Structure of the Degree

T. a. l. t. M. GIS

S. t. R. ta. D. M. G. a. I. ta. S.

For full course information, go to www.canterbury.ac.nz/courses

Pa. I

A. t. :
(a) GISC 401 F. ta. G. a. I. ta. S. (0.125 EFTS)
(.) GISC 402 G. a. I. ta. S. R. a. (0.125 EFTS)
(.) GISC 403 Ca. a. G. a. ta. (0.125 EFTS)
( ) GISC 404 G. ta. a A. a. (0.125 EFTS)

Group A

A. t. :
(a) GISC 405 GIS P. al. a. Da. a. (0.125 EFTS)
(.) GISC 406 R. t. S. E. O. ta. (0.125 EFTS)

Group B

A. t. :
(a) GISC 410 GIS 2.0 (0.125 EFTS) (O. V. a U. W.)
(.) GISC 411 GIS H. a. (0.125 EFTS)
(.) GISC 412 S. ta. a A. t. a. P. al. (0.125 EFTS)
( ) GISC 413 S. a T. : G. ta. Da. a A. t. T. (0.125 EFTS)
( ) GISC 415 G. a. I. ta. S. (GIS) I. (0.125 EFTS)
( ) GISC 416 S. a T. (0.125 EFTS)

A. /t. t. ta. 400- t(al a 0.25 EFTS) at. a. al t. a. D 1.187 T8, a a

Award Regulations

3. Structure of the Degree

T[illegible] a[illegible] D[illegible] Mas[illegible] Ha[illegible] a[illegible] D[illegible] Ma[illegible] a[illegible] t[illegible] a[illegible] t[illegible]:
(a) F[illegible] 6(a); a[illegible]
(b) A[illegible] 0.5 EFTS; a[illegible]
(c) A[illegible] (HAZM 691).

4. Full-time and Part-time Enrolment

A[illegible] t[illegible] a[illegible] Mas[illegible] Ha[illegible] a[illegible] D[illegible] Ma[illegible] a[illegible] t[illegible] a[illegible] t[illegible] a[illegible] A[illegible] a[illegible] t[illegible] a[illegible] a[illegible] t[illegible] a[illegible] D[illegible] S[illegible].

5. Duration of the Programme

A[illegible] t[illegible] a[illegible] 12 [illegible] t[illegible] a[illegible] A[illegible] t[illegible] a[illegible] 24 [illegible]
(a) T[illegible] t[illegible] a[illegible]

6. Requirements for Courses

(a) T[illegible]:
. HAZM 401, HAZM 403, HAZM 408 ([illegible] GIS[illegible] D[illegible] S[illegible] 0.125 EFTS[illegible] HAZM 408); a[illegible] HAZM 410; a[illegible]
. t[illegible] a[illegible] 0.5 EFTS a[illegible] 400-[illegible] D[illegible] S[illegible]; a[illegible]
. a 0.5 EFTS[illegible] (HAZM 691).

(b) Ca[illegible] t[illegible] P[illegible] D[illegible]

(c) A[illegible] HAZM 691) t[illegible] D[illegible]

[illegible] (HAZM 691).

(d) R[illegible] a[illegible] P[illegible] D[illegible] S[illegible].

(e) A[illegible] R[illegible] 6(b) [illegible] C[illegible] P[illegible]

Note: Practical and fieldwork may be required as part of any course.

7. Award of Master with Distinction or Merit

T[illegible] Mas[illegible] Ha[illegible] D[illegible] Ma[illegible] M[illegible].

Note: The award of Distinction indicates a grade point average of 7.0 or greater; the award of Merit indicates a grade point average of 6.0-6.9.

8. Requirements for the Dissertation (HAZM 691, 0.5 EFTS)

T[illegible] a[illegible] D[illegible] S[illegible]. T[illegible] C[illegible] C[illegible] E[illegible] R[illegible], Pa[illegible] L[illegible]

[illegible] Mas[illegible] Ha[illegible] D[illegible] Ma[illegible]

9. Transfer from MHDM to MSc in Hazard and Disaster Management

A[illegible] MHDM t[illegible] B+ [illegible] D[illegible] S[illegible] MSc[illegible] Ha[illegible] D[illegible] Ma[illegible]

The Degree of Master of Science (MSc)

See alho h9 examination iminatoast f-0Part L, s Tw 9 0 0 9 212.5984 238.2161 Tm(9)-18 (. 9 examina1J/23minatoa1 0 Td(T)45 (r)14 (ansf) warded10.

a a ... Pa. L a ... t... (...) t... a (... 7+).

. I a a ... a a ... 0.25 EFTS ... Pa. I ... al ... D a ... S ... ... H a ... D ... /S ... ... a ... Pa. I a a ... W ... H a ... D ... /S ... a ... D a ... S ... a a ... Pa. II ... al ... a a ... B- ... a ...). I a a ... a ... Pa. I ... Pa. II ... al ... a- ... P ... a ... D ... S ... .

. A a ... a ... 0.25 EFTS ... Pa. I ... al ... a a ... Pa. I a a ... a ... Pa. II ... al ... a C ... P ... a ... .

. A a ... Pa. 1, ... a ... C+(...), ... D a ... S ... Pa. I ... a ... Pa. I ... al ... Pa. II ... al ... a ... P ... a ... D ... S ... .

. N ... a ... R ... 7(a), ... Pa. II ... al ... a a ... Pa. ... H a ... D ... /S ... S ... A ... .

(+) N ... a ... R ... 7(a), a a ... Pa. I ... a ... (G ... a C ... a E al ... R ... H) ... (+), a ... a ... R ... ( ).

a ... ( )12 (a)12 ... II Ma)10 (... aa ... a ...)14 ( )-9.9 1.417 .13 ( ),)R (a)-16 (... (... G ... 6 (... A ... M Pa. I (6 62.93812 (... a ...)12 ( )8 (-( )TE1)T* ... aa ... a ...)14 ( )-9.9 1.417 .13 ( ),)R ... a6 ... a ... D ... a

a C To (a)-10. Ti ... t(I28035)22 2803 9T ... 8a ... Pa0.855 a5a9M PTJT* t ... EFF00 H a (Ti ... 8)120 8a

(b) S, , , a, , a, t, , a, , a,
t, t, , G, , a C, , a, E al, ta, , R,
ta, , Pa, L.

( ) T, , a, , ta, , a , , , t, , ,
t, , , a, , a l, t, t, a, , t,
t, , , , , a, a, , , t, , l ,
, , t, , a , l, t, , , , t, ta,
t, , , a, , , a. E, t, , , ,
N, Z, a a, , t, , , t, , , ,
, , t, , a, , ta, , a , l a
, , t, , U, , t, a l, , a, ta,
, a , l a , a, t, t, , t, U, ,
t, t, , . A H, a, D, a, l, t, /S,
l a, a, , a , t, , a, t, ta,
a, t, , t, , , N, Z, a a, , a, ,
, t, , , , l, t, , , , t, ,
D, a, P, t, a, ta, S, , , , t, ,
, , , , , l, t, , , a, t, , ,
, , , , , , a, , t, , , a.

13. Examination of Theses

(a) W, , a, , , , a l, , t, , , a, t,
, a l, , , a, , , t, , G, , a C, ,
a, E al, ta, , R, ta, , Pa, L.

(+) A, a, , ta, , a, t, , , t, a, , a, d.
, , , a, , , , a, , t, , , a,
, , .

(b) T, , a l, , , l a, , t, , , a, , ta, t,
, , , a, , a, a l, ta, , , t, , ,
t, t, , , , a, , ta, , , , .

( ) It, , t, , , , ta, t, , , FEFF, , a, ta, , 0 (,) 1, , t, , . 8.0752 , , t, t, , , N, (,) 22, 6 (,) 5 (, ta,) 1

17. Transfer from MSc to PhD

W... a... a... t... D... P... a... t... S... ... a... t... ... l... t... H... a... D... t... /S... at... t... ... a... ... MS... Pa... II ... a... t... 6 l... t... ... a... t... ... a... t... ... a... ... MS... Pa... I ... Pa... II, l... a... .

Ca... t... ... P... D R... t... 3( ). A... a... t... ... P... D, a... l... Pa... I, l... a... t... a... PGD-S..., PGD-E... G... ... a... t... .

18. Transfer from MSc to PGDipSc

A... a... t... MS... Pa... I l... a... t... l... a... t... D... S... t... a... t... PGD-S... .

19. Award of PGDipSc or PGDipEngGeol Instead of Credit Towards MSc

A... a... t... a... l... Pa... I t... D... Ma... S... R... t... 7(a) a... Pa... I a... l a... a... t... a... l... a... PGD-S... t... a... t... D... Ma... S... .

S... A... R... t... D... Ma... S...

For full course information, go to www.canterbury.ac.nz/courses

** Subject to Universities New Zealand CUAP approval, due December 2016.*

Antarctic Studies*

T... At... S... a... l... MS... Pa... II a... 120-...

Applied Psychology*

Pa... I 120-... (1.00 EFTS) APSY 601-619 a... PSYC 451, 460, 464, 473, a... l... PSYC 460. W... a... t... H... a... D... l... PSYC 400 ... *Note: Not all courses may be offered in any one year.*

Pa... II APSY 660 D... (90-...) a... a... 30-... P... Pa... 1.

P...

P: Pa[illegible] I
(1) A Ba[illegible] t[illegible] a[illegible] P[illegible]
(2) A[illegible] at[illegible] Ba[illegible] a[illegible] a G a[illegible] ta[illegible] D[illegible] a[illegible] S[illegible] P[illegible]
(3) PSYC 206 R[illegible] a[illegible] D[illegible] a[illegible] S[illegible] t[illegible] t[illegible] a[illegible] a[illegible]

S[illegible] a[illegible] 300-[illegible] a[illegible] ta[illegible]
Ba[illegible] a[illegible] 300-[illegible] a[illegible] ta[illegible]
Pa[illegible] II: C[illegible] Pa[illegible] I

Computational and Applied Mathematical Sciences

Pa[illegible] I: E[illegible] a[illegible]
MATH 401 490 a[illegible] STAT 401 490 (
MATH 449 STAT 449). W[illegible] a[illegible] a[illegible]
P[illegible] a[illegible] C[illegible] ta[illegible] a[illegible] a[illegible] a[illegible]
a[illegible] ta[illegible] a[illegible] a.

Pa[illegible] II: A[illegible] (CAMS 690).

T[illegible] Pa[illegible] I a[illegible] II [illegible] 1:2.

P: M[illegible] a[illegible] P[illegible] [illegible] a
BS (H[illegible]) Ma[illegible] S[illegible]
HOS a[illegible] a[illegible]

Computer Science*

Pa[illegible] I [illegible] COSC 469 a[illegible]
[illegible] COSC 401 439, 462 474, a[illegible] a
SENG 400-[illegible]
SENG 402.

F[illegible] Pa[illegible] II, a[illegible] (COSC 690)[illegible] a[illegible]
[illegible] MS R[illegible]
[illegible] a[illegible]
T[illegible] Pa[illegible] a[illegible]
([illegible] a[illegible] 2
Pa[illegible] II.

P: 60[illegible] ta[illegible] 300-[illegible] C[illegible] S[illegible]
([illegible] SENG 301, SENG 302, SENG 365,

(incl

(inclart II.60 p-0.01 Tc -16.223 -15187 T[illegible]()-(12ts at 30.pan<< Tf 9 0 0 w 0 -1.39 42.5197 300.811eme
B a[(S8 (t IOL0)12226432 With tAddi and [illegible]ourses with t(ea.)]TJto P)16 t
SENG 4ts in ad tpproval of thec P:or the degr8 (2 (ee.)]TJ 0 ENG 3In4 (ermination e det)14clmenf hono
c4th r11tudCatheSs mih t remts(nf)22 (c)16 (e)-9.9) SENG 30 ( )]TJ T* [(c)16 (onsult with to P)16 th rou
cselec
cEnlen16v1 (em)10 (nf)22 (c)16 (e)ardep (t I6J tf)22s/
B aemts st(t I5]TJ ytudFORE) SENG 3Ge3gatio 1:phlent.y ud)6 (GE16 (OG) SENG 3Ge30 (ica))]TJ T*

cANTt I6t.y udCHEM) SENG 3Chemica
cPom CnngineerNG 3CnngineerNG 3C
ca (Ma16 m(oic (l)-1St(oisoic ((MA)4r)1TH(l)-1Slen)-16T)30 (A)41]TJ TJ 0]TJ 0 Tc 1rselec

Note that normally all individual course prerequisites must be satisfied.

T[illegible] [illegible] Pa[illegible] II [illegible] (ENVR 690).

I[illegible] [illegible] [illegible] a[illegible], Pa[illegible] I a[illegible] Pa[illegible] II a[illegible] [illegible] 2:3.

P: 90 [illegible] a[illegible] 300- [illegible] S[illegible] E[illegible] a[illegible] F[illegible] a[illegible] [illegible] C[illegible] a[illegible] A[illegible] B[illegible] a[illegible] 300- [illegible] a[illegible].

Evolutionary Biology+

+ Not open to new enrolments in 2017.

Pa[illegible] I: C[illegible] a[illegible] 120 [illegible] BIOL 411 a[illegible] BIOL 412. A[illegible] 30 [illegible] BIOL 423, BIOL 429, BIOL 438, BIOL 456 (BCHM 456), BIOL 459 (BCHM 459) a[illegible] BIOL 460 (BCHM 460). A[illegible] S[illegible] B[illegible] a S[illegible] F[illegible] Y[illegible] C[illegible].

Pa[illegible] II: A[illegible] (EVOL 690). S[illegible] MS[illegible] Pa[illegible] I a[illegible] Pa[illegible] II a[illegible] [illegible] 2:3.

P:

(1) BIOL 271; a[illegible]
(2) 60 [illegible] BIOL 330, BIOL 332, BIOL 334, BIOL 335, BIOL 371, BIOL 373; a[illegible]
(3) BIOL 309 [illegible].

Finance

Pa[illegible] I: A[illegible] 120 [illegible] (1.00 EFTS) [illegible] FINC 601-680. E[illegible] a[illegible] H[illegible] D[illegible] [illegible] Ca[illegible].

Pa[illegible] II: A[illegible] (FINC 699)

T[illegible] Pa[illegible] I a[illegible] II [illegible] 1:1.

P: E[illegible]: a BS[illegible] BC[illegible] a[illegible] F[illegible]:

(1) ECON 202; a[illegible]
(2) ECON 213 ([illegible] 30 [illegible] STAT 200- [illegible]); a[illegible]
(3) FINC 205; a[illegible]
(4) FINC 331.

S[illegible] a B+ a[illegible] 300- [illegible] FINC [illegible].

O[illegible]: a[illegible] a[illegible] F[illegible]:

(1) ECON 213 ([illegible] 30 [illegible] STAT 200- [illegible]); a[illegible]
(2) FINC 331; a[illegible]
(3) a[illegible] 30 [illegible] 300- [illegible] FINC [illegible].

S[illegible] a A- a[illegible] 300- [illegible] FINC [illegible].

Geography

Pa[illegible] I: C[illegible] a[illegible] 1.0 EFTS 120 [illegible] GEOG 401-420 a[illegible] GISC 403-413 a[illegible] GISC 416, [illegible] a[illegible] H[illegible] D[illegible] E[illegible] GEOG 420 R[illegible] P[illegible]. *Note: Not all courses will be offered in any one year.*

Pa[illegible] II: T[illegible] (GEOG 695).

I[illegible] [illegible] [illegible] a[illegible] H[illegible] Pa[illegible] I a[illegible] Pa[illegible] II a[illegible] [illegible] 1:1.

P: S[illegible] a[illegible]:

(1) [illegible] a[illegible] 90 [illegible] 300- [illegible] a[illegible] H[illegible] D[illegible] ([illegible] GEOG 309 a[illegible] 28-30 [illegible] 300- [illegible] G[illegible] a[illegible]);
(2) [illegible] a[illegible] 120 [illegible] 300- [illegible] 56-60 [illegible] a[illegible] G[illegible] a[illegible] 56-60 [illegible] a[illegible] H[illegible] D[illegible].

Geology

T[illegible] [illegible] Pa[illegible] I [illegible] GEOL 473-489 [illegible] H[illegible] D[illegible] G[illegible] S[illegible]. Pa[illegible] II a[illegible] (GEOL 690).

I[illegible] [illegible] [illegible] a[illegible] H[illegible], Pa[illegible] I a[illegible] II a[illegible] [illegible] 1:2.

I[illegible] [illegible] Pa[illegible] II, H[illegible] D[illegible] [illegible] a[illegible] [illegible] a B+ a[illegible] Pa[illegible] I. S[illegible] a[illegible] [illegible] a[illegible] Pa[illegible] II [illegible] H[illegible] D[illegible] a a[illegible] P[illegible] a[illegible] D[illegible] a S[illegible].

Notes:

1. *With the approval of the Head of the Department of Geological Sciences, up to three courses from another relevant subject may replace three of the courses, or one full year course from another relevant subject may replace two of the courses.*
2. *Practical and fieldwork may be required as part of any GEOL 473-489 courses.*
3. *Not all courses may be offered in any one year.*

P: GEOL 351 a[illegible] GEOL 352 ([illegible]), a[illegible] a[illegible] 60 [illegible] GEOL

300-[illegible] [illegible] (MDPH 690) [illegible]

Hazard and Disaster Management+

+ Not open to new enrolments. Please refer to Disaster, Risk and Resilience.

[illegible] MS[illegible] Part II [illegible] 1.0 EFTS (120 [illegible]).

Mathematics

Part I: [illegible] MATH 401-490 [illegible] STAT 401-490 ([illegible] MATH 449 [illegible] STAT 449). [illegible] MATH 443 [illegible] MATH 343 [illegible] MATH [illegible].

Part II: [illegible] (MATH 690).

[illegible] Part I [illegible] 1:2.

P: Part I:

(1) 45 [illegible] MATH 201, MATH 202, MATH 203, MATH 220 [illegible] MATH 240, [illegible] MATH 201 [illegible] (MATH 202 [illegible] MATH 203); [illegible]

(2) 60 [illegible] MATH 301-394; [illegible]

(3) [illegible] 30 [illegible] MATH 301-394 [illegible] STAT 301-394 [illegible].

Medical Physics

Part I: [illegible] MDPH 401-410 [illegible] PHYS 410-460. [illegible] Head of Department [illegible].

Part II: [illegible] (MDPH 690) [illegible] 12 [illegible] Part II.

P: 90 [illegible] 300-[illegible] Head of Department [illegible].

Medical Physics (Clinical)

[illegible]

Part I: [illegible] MDPH 401-410 [illegible] PHYS 410-460; [illegible]

[illegible] Head of Department [illegible].

Part II: [illegible] (MDPH 690) [illegible] 12 [illegible] 24 [illegible] Part II.

P: 90 [illegible] 300-[illegible] Head of Department [illegible].

Microbiology*

Part I: [illegible] 120 [illegible] BIOL 411, BIOL 412, BIOL 455 (BCHM 455) [illegible] BIOL 456 (BCHM 456). [illegible] 30 [illegible] BIOL 457 (BCHM 457), BIOL 459 (BCHM 459), BIOL 460 (BCHM 460), BIOL 463 [illegible] BIOL 496. [illegible]

Part II: [illegible] (MBIO 690). [illegible] MS[illegible] Part I [illegible] Part II [illegible] 2:3.

P.

(1) BIOL 313; [illegible]

(2) [illegible] 45 [illegible] BCHM 301, BIOL 330, BIOL 331, BIOL 333, BIOL 335, BIOL 351, BIOL 352.

Note: Students will normally be expected to take BIOL 309.

Philosophy*

Part I: 120 [illegible] PHIL 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 463, 464, 467, 468, 469, 470, 471, 472, 474, 475, 495, 498 ([illegible] BA(H[illegible])).

Part II: [illegible] (PHIL 695).

[illegible] Part I [illegible] II [illegible] 1:1.

P: 60 [illegible] 300-[illegible].

Physics

Part I: PHYS 407, PHYS 480 [illegible] PHYS 411 [illegible] 460, ASTR 421-425, MDPH 403, MDPH 406. [illegible] PHYS 440 [illegible] 460. [illegible] Head of Department [illegible]. *Note: the choice of courses is subject to the approval of the Head of Department of Physics and Astronomy.*

Part II: [illegible] (PHYS 690) [illegible] 12 [illegible] Part II.

S... B... R... a... ... D... ... Ma... ... S...

For full course information, go to www.canterbury.ac.nz/courses

MS... Pa... II T... L... a... W...

The following time limits and weightings apply to all students who enrol in MSc Part II Thesis from 1 November 2013.

[illegible]

(b) [illegible]

2. Admission to the Degree

[illegible]

3. Structure of the Degree

[illegible]

(a) [illegible] 240 [illegible]

(b) [illegible] 4(a) [illegible] 4(b) [illegible]

(c) [illegible]

(d) [illegible] 12 [illegible]

[illegible]

(c) [illegible] Part 2.

4. Repeating of Course Component Assessments

(a) [illegible] Part I [illegible] Part II.

(b) [illegible] CMDS 664, CMDS 668, CMDS 671, [illegible] CMDS 676, [illegible]

5. Full-time and Part-time Enrolment

(a) [illegible]

(b) [illegible]

6. MSLP with Distinction

[illegible] MSLP (Distinction) [illegible] a GPA [illegible] 9 (A+) [illegible] a MSLP (Merit) [illegible] a GPA [illegible] 6 (B+).

[illegible]

For full course information, go to www.canterbury.ac.nz/courses

The following information outlines the core requirements. For in-depth course information please refer to the Course Catalogue section of the Calendar or on the University of Canterbury website.

Part I

S. t. R. ta. t. D. Mat. Wa. R. Ma a l t.

Part I

(a) WATR 401 A a. Wa. R. (15 /0.125 EFTS)
(•) WATR 402 D. l at. Wa. A a at. a Q at. l (15 /0.125 EFTS)
(•) WATR 403 Wa. Ma a l t. P a P a. l (15 /0.125 EFTS)

Note: At Lincoln University the course codes are WATR 601, WATR 602 and WATR 603 respectively, and the courses are worth 20 points/0.167 EFTS.

O. 400- (.) at. a al t. a. ta. at. 1.0 EFTS. T. a l 0.25 EFTS t. :

(a) WATR 404 Wa. S. a T. (0.125 EFTS)
(•) GEOG 404 R. a. E. l t. a Ma a l t. (0.25 EFTS)
(•) ENVR 410 C. t. a. P. E. l t. a S. (0.125 EFTS)
( ) ENVR 411 Ca. S. E. l t. a S. (0.125 EFTS)
( ) MAST 603 (LU) Ma a Ka. a. (M R. Ma a l t.) (0.167 EFTS)
( ) ERST 630 (LU) E. l t. a P. (0.167 EFTS)
( ) LWST 602 (LU) A a. R. Ma a l t. La (0.167 EFTS)
( ) ERST 633 (LU) I. ta. E. l t. a Ma a l t. (0.167 EFTS)
( ) ECON 606 (LU) Na. a R. a. E. E. l (0.167 EFTS)
( ) ERST 621 (LU) P. E. l t. a l a. A. l t. (20)
( ) ERST 632 (LU) E. l E. l t. a P. (20)

A t. a t. a 400- (.), a l t. t. t. t. a t. Wa. a C. F. ta. Ma a l t. F. a a D. t. Wa. a C.

Part II

WATR 690 Wa. R. Ma a l t. Mat. T. (120 /1.000 EFTS).

The Degree of Professional Master of Engineering Geology (PMEG)

See also General Course and Examination Regulations.

1. Qualifications Required to Enrol in the Degree

E. a. ta. P. a Mat. E. G. (PMEG), a (a) t.
- a t. a a. Ba. S. a G. Ea. S. ;
- a t. a a. Ba. E. l a C E. l t. a Na. a R. E. (N.);
- a t. a. ta. t. a. U. Cat. (N.);
- a. a /. a a. P. al D. ; a
(•) a. a a. a. ta. D. a
(•) 15 MATH 100- a. 15 STAT 100- *(Note: This requirement may be waived by the Head of Department if the student can demonstrate an existing suitably high level of ability in Mathematics and/or Statistics).*

Notes:

1. *Relevance of undergraduate studies to Engineering Geology and standard of achievement are the main criteria for approval. University of Canterbury students entering under Regulation 1(a)(i) will normally be required to have passed GEOL 351 and GEOL 352, 2 (eyee quir)11 (ednts o)6 (f MA)42 (TH (quan)kenC 0 Tw 1.417 0 5*

1. Qualifications Required to Enrol in the Diploma

E [illegible] P[illegible] D[illegible] C[illegible] P[illegible] [illegible]:

(a) [illegible] PSYC 335 ([illegible]) a[illegible] 400/600-[illegible]; and

(b) [illegible] D[illegible] C[illegible] a[illegible] (S[illegible] N[illegible] 1 & 2[illegible]); and

(c) a[illegible] BA(H[illegible]), M[illegible] A[illegible] (P[illegible] 1), BS(H[illegible]), M[illegible] S[illegible] (P[illegible] 1), P[illegible].

2. Concurrent Enrolment in an MA or MSc

(a) C[illegible] D[illegible] a[illegible] M[illegible] A[illegible] M[illegible] S[illegible] ([illegible]) P[illegible] a M[illegible] A[illegible] M[illegible] S[illegible] (P[illegible] 2) P[illegible] Y[illegible] 2[illegible] D[illegible].

(b) C[illegible] a[illegible] D[illegible] P[illegible] 2[illegible] M[illegible] A[illegible] M[illegible] S[illegible]:

(i) [illegible] D[illegible] P[illegible] S[illegible] H[illegible] D[illegible] MA[illegible] MS[illegible] [illegible] D[illegible].

(ii) O[illegible] H[illegible] D[illegible] P[illegible] S[illegible] a P. D[illegible] M[illegible] A[illegible] M[illegible] S[illegible].

(Note: This includes transfer to the PhD under 3(d) of the PhD Regulations.)

3. Concurrent enrolment in a PhD

C[illegible] D[illegible] a P. D. S[illegible]

(a) [illegible] D[illegible] P[illegible] S[illegible] H[illegible] D[illegible]

P. D. a[illegible]

(b) [illegible] D[illegible]

(c) PSYC 670 [illegible] C[illegible] P. D [illegible] P. D [illegible] ([illegible] P[illegible] N[illegible] 3[illegible]).

4. Programme of Study

(a) B[illegible] D[illegible] S[illegible] P[illegible] D[illegible] C[illegible] PSYC 670 [illegible] C[illegible] PSYC 670 [illegible] D[illegible] C[illegible].

(b) B[illegible] PSYC 670 [illegible] C[illegible] R[illegible] 2 M[illegible] D[illegible].

(c) C[illegible] R[illegible] 3 M[illegible] P. D [illegible] D[illegible].

5. Repeating of Courses

A[illegible] D[illegible] R[illegible] 6). W[illegible] S[illegible] D[illegible] /[illegible].

6. Examination for the Diploma

(a) C[illegible] D[illegible].

(b) C[illegible] H[illegible]

[illegible] PSYC 670,

7. Award of the Diploma with Distinction

[illegible]

Note: Distinction indicates a grade point average of A- or better in those courses in the Schedule which are awarded with grades, plus an exceptional level of performance in the graduating examination.

Notes to the Regulations

1. *Candidates must also consult the Clinical Psychology Handbook for admission criteria and information on planning courses. The Director of Clinical Training and the Head of Department will determine whether the candidate has completed an appropriate set of 300 and 400-level courses (which if taken at the University of Canterbury would be part of BSc(Hons), BA(Hons), Part I MSc, or Part 1 MA in Psychology.) The Handbook also provides information on recommended courses of study at both the undergraduate and the 400-level that precede completion of a Master's or PhD.*
2. *Application for admission must be made by 30 September in the previous year.*
3. *As provided for in Regulation 3 above, concurrent enrolment in PhD and the internship will only be approved if it is expected that the candidate will complete the PhD by the end of the internship training. If approval is not given then a candidate must demonstrate satisfactory progress on the PhD before concurrent enrolment in the internship is approved.*
4. *Candidates who have*
   (a) been credited with PSYC 670, or PSYC 671 and PSYC 672, and PSYC 428 Forensic Psychology, and

prstue(ploma mas)15 j.5y1 (Y)25 ogy,*

[illegible] Regulation 7(a) and the Postgraduate Diploma in Geographical Information Science and a Certificate in Postgraduate Diploma in Science (PGDipSc) in Geographical Information Science.

8. Transfer from PGDipGIS to MGIS

[illegible] Postgraduate Diploma in Geographical Information Science [illegible] Part 1 of the Master of Geographical Information Science [illegible]

[illegible] Postgraduate Diploma in Geographical Information Science (PGDipGIS)

[illegible]

(a) [illegible] Master of Geographical Information Science [illegible]

(b) [illegible] Master of Geographical Information Science [illegible] Regulation 1(a).

Subject Regulations for Postgraduate Diploma in Geographical Information Science

For full course information, go to www.canterbury.ac.nz/courses

Compulsory courses

All candidates must complete:

(a) GISC 401 Foundations of Geographical Information Science (0.125 EFTS)

(b) GISC 402 Geographical Information Science Research (0.125 EFTS)

(c) GISC 403 Cartography and Geographical Visualisation (0.125 EFTS)

(d) GISC 404 Geographical Analysis (0.125 EFTS)

Group A

All candidates must complete:

(a) GISC 405 GIS Professional Practice and Data Acquisition (0.125 EFTS)

(b) GISC 406 Remote Sensing and Earth Observation (0.125 EFTS)

Group B

All candidates must complete:

(a) GISC 410 GIS 2.0 (0.125 EFTS) (Offered Via Distance Learning)

(b) GISC 411 GIS Hardware (0.125 EFTS)

(c) GISC 412 Spatial Analysis and Programming (0.125 EFTS)

(d) GISC 413 Spatial Theory: Geographical Data Analysis and Theory (0.125 EFTS)

(e) GISC 415 Geographical Information Systems (GIS) Internship (0.125 EFTS)

(f) GISC 416 Spatial Theory (0.125 EFTS)

And a further 400-level course (worth 0.25 EFTS) approved by the Postgraduate Director: GIS.

And a further course worth 1.0 EFTS approved by the Postgraduate Director.

Postgraduate Diploma in Science (PGDipSc)

See also General Course and Examination Regulations.

1. Subjects in Which the Diploma May be Awarded

The Postgraduate Diploma in Science may be awarded in: Accounting, Biochemistry, Biological Science, Biomedical Science, Chemistry, Computer Science, Conservation Biology, Ecology, Economics, Engineering Science, Environmental Management, Finance, Forensic Science, Geographical Information Science, Geography, Management, Marine Biology, Mathematics, Physics, Psychology, Quaternary Studies, Statistics, Zoology +.

+ Not open to new enrolments in 2017.

2. Qualifications Required to Enrol in the Diploma

(a) Except as provided in the Postgraduate Diploma in Science (Graduate Entry) regulations, candidates for the Postgraduate Diploma in Science must:

- hold a Bachelor's degree in Science or a Bachelor of Engineering with Honours; and
- have a Bachelor's degree in Science or a Bachelor of Engineering with Honours in the subject in which they wish to enrol for the Postgraduate Diploma in Science; and
- have a grade point average of at least 5.0 in the last 300 points of the Bachelor's degree in Science or a Bachelor of Engineering with Honours.

Except as provided in the Postgraduate Diploma in Science (Graduate Entry) regulations, candidates for the Postgraduate Diploma in Science must:

- hold a Bachelor's degree in Science or a Bachelor of Engineering with Honours; and
- have a grade point average of at least 5.0 in the last 300 points of the Bachelor's degree in Science or a Bachelor of Engineering with Honours.

Watergate Campus Higher Diploma Institute

Mathematics

E[illegible] MATH 401 490 a[illegible] STAT 401 490 ([illegible] MATH 449, STAT 449). N[illegible] MATH 443 [illegible] MATH 343[illegible]. N[illegible] MATH [illegible].

P:

(1) 45[illegible] MATH 201, MATH 202, MATH 203, MATH 220 a[illegible] MATH 240, [illegible] MATH 201 a[illegible] (MATH 202, MATH 203); a[illegible]

(2) 60[illegible] MATH 301 394; a[illegible]

(3) A[illegible] 30[illegible] MATH 301 394 a[illegible] STAT 301 394[illegible].

Medical Physics

S[illegible] MDPH 401 410 a[illegible] PHYS 410 460. W[illegible] H[illegible] D[illegible] [illegible]. *Note: The choice of courses is subject to the approval of the Head of Department of Physics and Astronomy.*

P: 90[illegible] 300-[illegible] H[illegible] D[illegible].

Microbiology*

C[illegible] 120[illegible] BIOL 411, BIOL 412, BIOL 455 (BCHM 455) a[illegible] BIOL 456 (BCHM 456). A[illegible] 30[illegible] BIOL 457 (BCHM 457), BIOL 459 (BCHM 459), BIOL 460 (BCHM 460), BIOL 463 a[illegible] BIOL 496. A[illegible] S[illegible] B[illegible] Y[illegible].

P:

(1) BIOL 313; a[illegible]

(2) A[illegible] 45[illegible] BCHM 301, BIOL 330, BIOL 331, BIOL 333, BIOL 335, BIOL 351, BIOL 352.

Note: Students will normally be expected to take BIOL 309.

Philosophy*

120[illegible] PHIL 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 463, 464, 467, 468, 469, 470, 471, 472, 474 495, 498.

P: 60[illegible] 300-[illegible].

Physics

E[illegible]: PHYS 407, PHYS 480 a[illegible] PHYS 411 460, ASTR 421 425, MDPH 403, MDPH 406, [illegible] PHYS 440 460.

O: E[illegible] PHYS 401 460, ASTR 421 425, MDPH 403, MDPH 406, [illegible] PHYS 440 460.

N[illegible] W[illegible] H[illegible] D[illegible] [illegible]. *Note: The choice of courses is subject to the approval of the Head of Department of Physics and Astronomy.*

P: 60[illegible] 300-[illegible] PHYS [illegible] H[illegible] D[illegible].

Plant Biology+

+ Not open to new enrolments in 2017.

C[illegible] 120[illegible] BIOL 411 a[illegible] BIOL 412. R[illegible] [illegible], [illegible] (-a). F[illegible] C[illegible]

6. Repeating of Courses

(a) R[illegible] a[illegible] t[illegible] a[illegible] t[illegible] a[illegible] t[illegible] t[illegible] a[illegible] t[illegible] D[illegible] Wa[illegible] a[illegible] C[illegible] F[illegible] Ma[illegible] S[illegible].

(•) A[illegible] P[illegible] D[illegible] Wa[illegible] R[illegible] Ma[illegible] R[illegible] 6(a)[illegible] P[illegible] D[illegible] C[illegible] P[illegible].

7. Transfer from Postgraduate Diploma in Water Resource Management to Master of Water Resource Management

D[illegible] Wa[illegible] R[illegible] Ma[illegible] P[illegible] Ma[illegible] Wa[illegible] R[illegible] Ma[illegible] D[illegible] Wa[illegible] a[illegible] C[illegible] S[illegible]:

(a) M[illegible] Wa[illegible] R[illegible] Ma[illegible] D[illegible];

(•) M[illegible] Wa[illegible] R[illegible] Ma[illegible] 2(a)().

S[illegible] R[illegible] P[illegible] D[illegible] Wa[illegible] R[illegible] Ma[illegible]

(a) WATR 401 A[illegible] Wa[illegible] R[illegible] (15[illegible] /0.3[illegible] /[illegible] D[illegible] 4[illegible] AC 0 417 -1.1a[illegible] &.417 0 Tc[illegible])14 (QTD[illegible])57 -()T EMC 0 T 1.1 A[illegible] 17.044 [illegible] / -17.044 [illegible] ((a)