







### Ecology

C. a a a 120 BIOL411 a BIOL412 a (ECOL480 SCIE481  
a SCIE482). A a 45 a BIOL423 429 a BIOL438. T a  
a T K a P a a K a S B a S Ka Ta  
T a F Y a C a

P:

- (1) 60 BIOL370 384; a
- (2) BIOL309 15 300- STAT

### Economics

ECON680 ( SCIE481 a SCIE482), a ECON601 679. A a a a  
B+ 300- E S a a  
a a a A a ECON680 a  
a a a

P:

- (1) ECON206 ECON325; a
- (2) ECON213 STAT202 STAT213; a
- (3) ECON207 a ECON208; a
- (4) 60 300- E ECON321, ECON324, ECON326 ( a a  
a T a Ta H a D a ).

### M tai P taiao Aronukurangi | Environmental Science

ENVR480, ENVR411 a, ENVR415 60 a ANO o 10 4; a



**M tai Aronuku | Geology**

GEOL470 ( SCIE481 a SCIE482) a 90. GEOL400-  
 a a T a, K a, T K a A a H a S. Ea a E.  
 P a a a a a a a a GEOL400-

P:

- (1) F.: GEOL351 a GEOL352 ( a ); a
- (2) 60 GEOL300- a ,
- (3) a a 60 a a a a a a a a

RP: A a a 30 a GEOL300- a a a

**P ngarau | Mathematics**

MATH449 ( SCIE481 a SCIE482) a 90. MATH401 490 a STAT401 490 ( a a  
 MATH449 STAT449) a a a 400- a a A a 60.  
 MATH

P:

- (1) 45 MATH201 EMTH210, MATH202, MATH203 EMTH211, MATH220 a MATH240  
 (, MATH201 a a a MATH202 MATH203); a
- (2) 60 MATH301 394; a
- (3) a a a 30 MATH301 394 STAT301 394 a a a

**Mathematical Physics**

MAPH480 ( SCIE481 a SCIE482) a a 90. 30 45 a a  
 MATH401 443 a a PHYS411 430, ASTR421 425.

P:

- (1) PHYS203, PHYS205, PHYS206; a
- (2) MATH201 203; a
- (3) 60 PHYS300- PHYS311, 313, 326; a 60 MATH302, 303, 321, 343,  
 363, 365, a a T a, K a H a S.

**Medical Physics**

MDPH480 ( SCIE481 a SCIE482) a 90. MDPH401 410.

P: 90 a 300- a T a, K a H a S.

**Microbiology**

C a a a 120 BIOL411, BIOL412, BIOL455 (BCHM455), BIOL456 (BCHM456) a  
 a (MBIO480 SCIE481 a SCIE482). A a 15 a BIOL457 (BCHM457), BIOL459  
 (BCHM459), BIOL460 (BCHM460), BIOL463 a BIOL496. T a 15 a a a  
 T K a P a a K a S, B a S, Ka, Ta T a F Y a C a

P:

- (1) BIOL313; a
- (2) A a 30 BCHM301, BCHM305, BCHM306, BIOL331, BIOL330, BIOL333, BIOL335,  
 BIOL351.

RP: BIOL309

**M tai Ahup ngao | Physics**

PHYS480 ( SCIE481 a SCIE482) a 90. PHYS411 460, ASTR421 425, MDPH403,  
 MDPH406. A a 30 PHYS440 460.

P:

- (1) 90 300- PHYS ASTR, PHYS310, PHYS311, PHYS313; a

(2) 30 300- MATH.

### M tai Hinengaro | Psychology

PSYC460, PSYC470 ( SCIE481 a, SCIE482) a, a 75 PSYC404 441 a, PSYC452 499.

P:

- (1) PSYC105 a, PSYC106 ( a ); a
- (2) A a 60 200- PSYC, PSYC206 ( a ); a
- (3) A a 75 300- PSYC, PSYC375 ( a ); B a

OR

OPTION 2: C a Ba a a a P a a a a a a PSYC105 a PSYC106 ( a ), a 120 P a a 100- PSYC206 a PSYC375 ( a ). A 300- a a Ba a a 60 PSYC375 a

### Tatauranga | Statistics

STAT449 ( SCIE481 a, SCIE482) a 90 STAT401 490 a, MATH401 490 ( a, STAT449 MATH449) a a 400- a A a 60. STAT, O, STAT461 STAT464 a, STAT213 STAT314 ( a )

P: MATH103 MATH199; a

- 45 STAT 201 294; a
- 60 STAT 301 394; a
- A a a 30 MATH 301 394 STAT 301 394 a

G 2: D b Ma



## Finance and Statistics

E :

- (a) FINC680 ( SCIE481 a, SCIE482) 90. FINC601 660 STAT401 490 ( STAT449),  
 a a 30. FINC a a 45. STAT ;
- (b) STAT449 ( SCIE481 a, SCIE482) 90. FINC601 660 STAT401 490 ( STAT449),  
 a a 45. FINC a a a 30. STAT ;

P:

- (1) A a a a BS, S a a a FINC201,  
 FINC203, FINC205, a, FINC331; a a a 30 a a ;  
 (2) A a a BC BS, F a a a  
 45 STAT201 294; a a a 45 a a STAT301 394.

## Mathematics and Philosophy

E :

- (a) MATH449 ( SCIE481 a, SCIE482) 90. PHIL401 499 ( PHIL480) MATH401  
 490 ( MATH449), a a 30. PHIL a a a 30  
 MATH ;
- (b) PHIL480 ( SCIE481 a, SCIE482) 90. PHIL401 499 ( PHIL480) MATH401 490  
 ( MATH449), a a 30. PHIL a a a 30 MATH ;

P:

- (1) 45 MATH201 294; a  
 (2) 60 MATH301 394; a  
 (3) 45 PHIL208, PHIL209, PHIL233, HAPS201, HAPS202, MATH230; a  
 (4) 45 PHIL301 399, HAPS302, MATH308, MATH309, MATH336.

## Mathematics and Statistics

MATH449 STAT449 ( SCIE481 a, SCIE482) 90. MATH401 490 a STAT401 490  
 ( a, MATH449 STAT449). A a 45. MATH a a a 45.  
 STAT.

P:

- (1) 45 MATH201, MATH202, MATH203, MATH220 a, MATH240, MATH201 a a a  
 (MATH202 MATH203); a  
 (2) 45 STAT201 294; a  
 (3) 105 MATH301 394 a, STAT301 394, a a 45 a, MATH  
 a, STAT.

Q a P ca P a P  
 R a P  
 a P