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These regulations must be read in conjunction with the General Regulations for the University.

1.

These Regulations came into force on 1 January 2024.

2.

In exceptional circumstances the Amo Matua, Pūtaiao | Executive Dean of Science or delegate may approve a personal programme of study which does not conform to these Regulations.

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(a)

- (c) A student who has completed the requirements for the PGDipSc in Computer Science with at least a B Grade Point Average in courses for the Postgraduate Diploma, and who has not yet graduated, may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate to be admitted to the Professional Master of Computer Science and have credits transferred.
- (d) A student who has completed the requirements for the PGDipSc in Computer Science with at least a B Grade Point Average in courses for the Postgraduate Diploma, and who has not yet graduated, may apply to the Executive Dean of Science or delegate to be admitted to the Master of Artificial Intelligence and have credits transferred.
- (e) There are no exit qualifications for this Diploma.

Schedule 5: Subject Core for the Postgraduate Diploma in Science

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

5 A

Either: ASTR480, ASTR422, ASTR423 or ASTR425 or ASTR426, and four other courses chosen from ASTR421–427, PHYS401–460, MDPH403, MDPH406, with a maximum of two courses from PHYS440–460;

Or: ASTR422, ASTR423 or ASTR425 or ASTR426, and six other courses chosen from ASTR421–427, ASTR430, PHYS401–460, MDPH403, MDPH406, with a maximum of three courses from PHYS440–460.

Not all courses may be offered in any one year.

With the approval of the Tumuaki Kura | Head of School, up to two courses may be replaced by appropriate courses from another subject.

Note: The choice of courses is subject to the approval of the Tumuaki Kura, Te Kura Matū | Head of the School of Physical and Chemical Sciences.

P: 60 points in 300-level ASTR or PHYS courses approved by the Tumuaki Kura | Head of School.

5 B h

A project (BCHM480) plus a further 90 points of courses selected from BCHM455 (BIOL455), BCHM456 (BIOL456), BCHM457 (BIOL457), BCHM459 (BIOL459), BCHM460 (BIOL460), BCHM461 (BIOL461), BCHM462 (BIOL462), BCHM420, and CHEM430–433 approved by the Kaihautū, Mātai Matū Koiora | Director of Biochemistry. Other suitable courses include: BCHM407–409, BIOL429–462, BIOL481, BIOL496.

P: 84 points in 300-level courses: 70 points from BCHM305, BCHM306, BCHM338, BCHM339 and BCHM381; and additional points normally from CHEM321, CHEM322, CHEM324, CHEM362, CHEM381, CHEM382, BIOL313, BIOL330, BIOL351 or BIOL352.

5 B

Courses totalling at least 120 points including BIOL411 and BIOL412. At least 60 points are to be selected from other BIOL 400-level courses. The remaining courses may be selected with the approval of Te Kura Pūtaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

P:

- (1) 60 points from 300-level BIOL courses, BCHM305, BCHM306; and
- (2) a minimum of 15 points from CHEM335, 337, 340, BIOL313, 330, 351 or 352.

B h

Courses totalling at least 120 points including BIOL411, BIOL412 and BIOL496. At least 45 points to be selected from BIOL429, BIOL455–457 (BCHM455–457), BIOL459–462 (BCHM459–462), and BIOL463. The remaining courses may be selected with the approval of Te Kura Pūtaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

P: At least 60 points from BCHM301, BCHM305, BCHM306, BIOL313, BIOL333, BIOL334, BIOL335, BIOL351, BIOL352 or appropriate advanced level courses in biochemistry and the molecular biosciences.

B

Courses totalling at least 120 points including BIOL411 and BIOL412. At least 45 points are to be selected from BIOL455-456 (BCHM455-456), BIOL459-462 (BCHM459-462) and BIOL496. The remaining courses may be selected with the approval of Te Kura Pūtaiao Kōiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

P: At least 60 points selected from BCHM301, BCHM305, BCHM306, BIOL313, BIOL330, BIOL333, BIOL334, BIOL335, BIOL351, BIOL352.

Note: A student will normally be expected to take BIOL309.

C

P: 300-level Required: 60 points from CHEM 300-level courses, excluding CHEM329 and CHEM330, and including at least one of CHEM381 and CHEM382.

D

Part I: 150 points – which shall normally consist of six courses comprising CFPY601-603, COUN671, HLTH472 and an approved 15 point postgraduate Research Methods course, or equivalent, as approved by the Tumuaki Kura, Te Kura Mātai Hauora | Head of the School of Health Sciences.

P:

- (1) A Bachelor's degree with a major in Psychology; or
- (2) Any relevant Bachelors degree and a Graduate Diploma of Arts or Science in Psychology; and
- (3) PSYC206 Research Design and Statistics or other research methods course deemed equivalent.

Notes:

1. A student will normally be expected to have at least a B- and above average in their 300-level undergraduate courses.
2. A student wishing to transfer from PGDipSc to MSc under PGDipSc Regulation 5 will be required to complete a further 30 points of coursework. Please refer to Schedule S to the Regulations for the Degree of Master of Science for Child and Family Psychology Part I requirements.

120 points from COSC401-449, COSC462-469, COSC471-474, COSC477-479, SENG401, SENG403-499, DATA430-439. With the approval of the Tumuaki Tari | Head of Department, up to 30 points may be replaced by appropriate courses from another subject. Students who consider changing into the MSc in Computer Science need to take COSC469.

P: 60 points at 300-level in COSC301-399, SENG301-399, ENCE360-36

Courses totalling at least 120 points including BIOL411 and BIOL412. At least 60 points are to be selected from BIOL423–429 and BIOL438. The remaining courses may be selected with the approval of Te Kura Pūtaiao Koiora | School of Biological Sciences Kairuruku Tau Tuawhā | Fourth Year Coordinator.

P:

- (1) 60 points from BIOL370–379; and
- (2) BIOL309 or equivalent.

120 points from ECON601–679 with approval from the Tumuaki Tari | Head of Department.

P:

- (1) ECON206 or ECON325; and
- (2) ECON213 or STAT202 or STAT213; and
- (3) ECON203 or (ECON207 and ECON208); and
- (4) 60 points from 300-level Economics courses, including ECON321, ECON324, ECON326 (or equivalent as approved by the Tumuaki Tari | Head of Department).

Alternatively, a student may apply to enter with a Graduate Diploma in Economics or a Graduate Diploma in Science, normally <https://www.canterbury.ac.nz/graduate-studies/graduate-diploma-in-economics/> or <https://www.canterbury.ac.nz/graduate-studies/graduate-diploma-in-science/>.

With the approval of the Tumuaki Kura | Head of School, up to two courses may be replaced by appropriate courses from another subject.

Note: The choice of courses is subject to the approval of the Tumuaki Kura, Te Kura Matū | Head of the School of Physical and Chemical Sciences.

P: 60 points in 300-level PHYS courses approved by the Tumuaki Kura | Head of School.

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Courses totalling 120 points selected with the approval of the Tumuaki Kura | Head of School from PSYC404–441 and PSYC452–499.

P:

- (1) PSYC105 and PSYC106; and
- (2) At least 60 points of 200-level PSYC courses, including PSYC206 (or equivalent); and
- (3) At least 75 points of 300-level PSYC, including PSYC375 or equivalent. A B grade in 60 points at 300-level Psychology, including PSYC375 or equivalent courses is normally required.

A B grade in three PSYC 300-level courses is normally required.

Eight courses chosen from STAT401–490 and MATH401–490 (other than STAT449 or MATH449). One of the eight courses must be either STAT461 or STAT464 if the student has not been credited with STAT213 or STAT314 (or equivalent) previously. Normally at least six courses will be chosen from the STAT course list.

P:

- (1) MATH103, MATH109 or MATH199; and
- (2) 45 points from STAT201–294; and
- (3) 60 points from STAT301–394; and
- (4) An additional 30 points from STAT301–394 and MATH301–394 or other approved courses.