

Submission To	Undergraduate Studies Committee
Date	13 November 2018
Item No	4.2

Non-Confidential

Author	Dr Elisa Bone, Lecturer in Curriculum, Faculty of Science
Reviewer/Approver	Professor Pauline Ross, Associate Dean (Education), Faculty of Science
Paper title	Learning outcomes for Science Undergraduate Coursework programs and components
Purpose <i>In plain language, provide the purpose of the submission (do not use acronyms, abbreviations or technical language). Content should be 1-2 sentences in length.</i>	Endorsement of the learning outcomes and components for Science Undergraduate Coursework degrees, programs and components

RECOMMENDATION

As endorsed by its Faculty Board on 11 September, 9 October and 6 November 2018, the Faculty of Science recommends that the Undergraduate Studies Committee of Academic Board:

- (1) *Approve the learning outcomes for the Science Coursework degrees, programs and components, with effect from 1 January 2019.*

EXECUTIVE SUMMARY

The Faculty of Science has reviewed and revised the learning outcomes for their respective Undergraduate Coursework degrees, programs and relevant components, to give full expression to the Graduate Qualities. Degrees:

- Bachelor of Science
- Bachelor of Psychology
- Bachelor of Liberal Arts and Sciences
- Bachelor of Science/Bachelor of Advanced Studies
- Bachelor of Science/Bachelor of Arts
- Bachelor of Science/Bachelor of Laws
- Bachelor of Science/Master of Nutrition and Dietetics
- Bachelor of Science/Doctor of Dental Medicine
- Bachelor of Science/Doctor of Medicine
- Bachelor of Science/Master of Nursing
- Bachelor of Veterinary Biology/Doctor of Veterinary Medicine

Components:

- Agriculture (Stream)
- Agriculture (Program)
- Agroecosystems (Program)
- Anatomy and Histology (Major)
- Animal and Veterinary Bioscience (Stream)
- Animal and Veterinary Bioscience (Program)
- Animal Health, Disease & Welfare (Major)
- Animal Production (Major)
- Applied Medical Science (Major)
- Biochemistry and Molecular Biology (Major)
- Biology (Major)
- Cell and Developmental Biology (Major)
- Chemistry (Major)
- Computer Science (Major)
- Data Science (Major)

Submission To	Undergraduate Studies Committee
Date	13 November 2018
Item No	4.2

Non-Confidential

- Ecology and Evolutionary Biology (Major)
- Environmental Science (Program)
- Environmental Studies (Major)
- Financial Mathematics and Statistics (Program)
- Food and Agribusiness (Stream)
- Food Science (Major)
- Genetics and Genomics (Major)
- Geography (Major)
- Geology and Geophysics (Major)
- Health (Major)
- Health (Stream)
- History and Philosophy of Science (Major)
- Human Movement (Major)
- Immunology (Minor)
- Immunology and Pathology (Major)
- Infectious Diseases (Major)
- Information Systems (Major)
- Marine Science (Major)
- Mathematics (Major)
- Mathematical Sciences (Program)
- Medical Science (Major)
- Medical Science (Stream)
- Medical Science (Program)
- Medicinal Chemistry (Major)
- Microbiology (Major)
- Nanoscience and Nanotechnology (Program)
- Neuroscience (Major)
- Neuroscience (Program)
- Nutrition and Dietetics (Program)
- Nutrition Science (Major)
- Pathology (Minor)
- Pharmacology (Major)
- Physics (Major)
- Physiology (Major)
- Plant Production (Major)
- Plant Science (Minor)
- Psychology (Program)
- Quantitative Life Sciences (Major)
- Software Development (Major)
- Soil Science and Hydrology (Major)
- Statistics (Major)
- Taronga Wildlife Conservation (Program)
- Virology (Minor)
- Wildlife Conservation (Major)

ATTACHMENTS

SCIENCE Course learning outcomes
 SCIENCE_BLAS Component learning outcomes
 SCIENCE_BPsych Component learning outcomes
 SCIENCE_BSc BAdvStudies Component learning outcomes
 SCIENCE_BSc DMD Component learning outcomes
 SCIENCE_BSc LLB Component learning outcomes
 SCIENCE_BSc MD Component learning outcomes
 SCIENCE_BSc MNur Component learning outcomes
 SCIENCE_BSc MNutDiet Component learning outcomes