

Science-credited subjects - new generation B-SCI and B-ENG. Core selective subjects for B-BMED.

Year and Campus:	2013
Coordinator:	Science Student Centre
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Overview:	<p>The subjects listed below are available as</p> <ul style="list-style-type: none"> # science credit for students enrolled in the new generation Bachelor of Science (B-SCI) # elective science subjects the Bachelor of Engineering (B-ENG) # selective subjects in the Bachelor of Biomedicine (B-BMED) <p>Please note: Some of these subjects are not available for B-BMED students. These are highlighted.</p>
Objectives:	<p>Refer to relevant course entry</p> <ul style="list-style-type: none"> # Bachelor of Science (B-SCI) # Bachelor of Biomedicine (B-BMED) # Bachelor of Engineering (B-ENG)
Structure & Available Subjects:	<p>Subjects are arranged under headings for identified discipline study areas. A subject is listed only once in this section. Refer to related headings for alternative locations of a subject's listing.</p> <p><u>Agricultural Science</u> <u>Anatomy</u> <u>Biochemistry and Molecular Biology</u> <u>Biology (Level 1)</u> <u>Biotechnology</u> <u>Cell Biology</u> <u>Chemistry</u> <u>Computer Science and Software Engineering</u> <u>Domestic Animal Science</u> (includes subjects leading to the Animal Science and Management major) <u>Earth Sciences</u> <u>Ecology</u> <u>Engineering</u> <u>Environments (Level 1)</u> <u>Environmental Science</u> <u>Food Science</u> <u>Genetics</u> <u>Geography</u> <u>Geomatics</u> <u>Informatics</u> <u>Internship</u> <u>Mathematics and Statistics</u> <u>Microbiology and Immunology</u> <u>Neuroscience</u> <u>Pathology</u> <u>Pharmacology</u> <u>Physics</u> <u>Physiology</u> <u>Plant Science</u> <u>Psychology</u> <u>Research Project subjects</u> <u>Science (General)</u></p>

Science Informatics
Veterinary Science
Zoology

Subject Options:

Agricultural Science

Subject	Study Period Commencement:	Credit Points:
AGRI20026 Plant Growth Processes	Not offered 2013	12.50
EVSC20002 Soil and Water Resources	Semester 2	12.50
AGRI30003 Agricultural Systems Analysis	Not offered 2013	12.50
AGRI30016 Irrigation and Water Management	Not offered 2013	12.50
AGRI30029 Ecology & Management of Grazing Systems	Not offered 2013	12.50
AGRI30030 Livestock Production Systems	Not offered 2013	12.50
AGRI30031 Crop Production and Management	Semester 2	12.50
AGRI30032 Plant Health and Improvement	Not offered 2013	12.50
BTCH30002 Trends & Issues in Agrifood Biotechnolog	Not offered 2013	12.50

Anatomy

Subject	Study Period Commencement:	Credit Points:
ANAT20006 Principles of Human Structure	Not offered 2013	12.50
ANAT30007 Human Locomotor Systems	Not offered 2013	12.50
ANAT30008 Viscera and Visceral Systems	Not offered 2013	12.50
CEDB30003 Developmental Biology	Not offered 2013	12.50

The following subject cannot normally be taken as a selective in the Bachelor of Biomedicine as it is a non-allowed subject to core subjects:

- # ANAT20006 Principles of Human Structure

An exemption may apply to B-BMED students on exchange in their second year.

Biochemistry and Molecular Biology

Subject	Study Period Commencement:	Credit Points:
BCMB20002 Biochemistry and Molecular Biology	Not offered 2013	12.50
BCMB20003 Biochemical Regulation of Cell Function	Not offered 2013	12.50
BCMB20005 Techniques in Molecular Science	Not offered 2013	12.50
BCMB30001 Protein Structure and Function	Not offered 2013	12.50
BCMB30002 Functional Genomics and Bioinformatics	Not offered 2013	12.50
BCMB30003 Molecular Aspects of Cell Biology	Not offered 2013	12.50
BCMB30004 Cell Signalling and Neurochemistry	Not offered 2013	12.50
BCMB30010 Advanced Techniques in Molecular Science	Not offered 2013	12.50

BCMB30011 Metabolism and Nutrition	Not offered 2013	12.50
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The following subject cannot be taken as a selective in the Bachelor of Biomedicine as it is a non-allowed subject to core subjects:

- # BCMB20002 Biochemistry and Molecular Biology

Biology (Level 1)

Subject	Study Period Commencement:	Credit Points:
BIOL10001 Biology of Australian Flora & Fauna	Not offered 2013	12.50
BIOL10004 Biology of Cells and Organisms	Not offered 2013	12.50
BIOL10005 Genetics & The Evolution of Life	Not offered 2013	12.50

The following subjects cannot be taken as selectives in the Bachelor of Biomedicine as they are non-allowed subjects to core subjects:

- # BIOL10004 Biology of Cells and Organisms
- # BIOL10005 Genetics & The Evolution of Life

Biotechnology

Subject	Study Period Commencement:	Credit Points:
BTCH20002 Biotechnology	Not offered 2013	12.50
BTCH30001 Methods in Agrifood Biotechnology	Not offered 2013	12.50
BTCH30003 Biotechnology in Practice	Not offered 2013	12.50

Cell Biology

Subject	Study Period Commencement:	Credit Points:
CEDB20003 Fundamentals of Cell Biology	Not offered 2013	12.50
CEDB30002 Concepts in Cell & Developmental Biology	Not offered 2013	12.50
CEDB30004 Stem Cells in Development & Regeneration	Not offered 2013	12.50

The following subject cannot be taken as a selective in the Bachelor of Biomedicine as it is a non-allowed subject to core subjects:

- # CEDB20003 Fundamentals of Cell Biology

Chemistry

Subject	Study Period Commencement:	Credit Points:
CHEM10003 Chemistry 1	Not offered 2013	12.50
CHEM10004 Chemistry 2	Not offered 2013	12.50
CHEM10007 Fundamentals of Chemistry	Not offered 2013	12.50
CHEM20011 Environmental Chemistry	Not offered 2013	12.50
CHEM20018 Chemistry: Reactions and Synthesis	Not offered 2013	12.50
CHEM20019 Practical Chemistry 2	Not offered 2013	12.50

CHEM20020 Chemistry: Structure and Properties	Not offered 2013	12.50
CHEM30012 Analytical & Environmental Chemistry	Not offered 2013	12.50
CHEM30013 Chemical Research Project	Semester 2	12.50
CHEM30014 Specialised Topics in Chemistry B	Not offered 2013	12.50
CHEM30015 Advanced Practical Chemistry	Not offered 2013	12.50
CHEM30016 Reactivity and Mechanism	Not offered 2013	12.50
CHEM30017 Specialised Topics in Chemistry A	Not offered 2013	12.50

The following subjects cannot be taken as selectives in the Bachelor of Biomedicine as they are non-allowed subjects to core subjects:

- # CHEM10003 Chemistry 1
- # CHEM10004 Chemistry 2

Computer Science and Software Engineering

Subject	Study Period Commencement:	Credit Points:
COMP10001 Foundations of Computing	Semester 2	12.50
COMP10002 Foundations of Algorithms	Not offered 2013	12.50
COMP20003 Algorithms and Data Structures	Not offered 2013	12.50
COMP20004 Discrete Structures	Not offered 2013	12.50
COMP20005 Engineering Computation	Semester 1	12.50
COMP20006 Programming the Machine	Not offered 2013	12.50
COMP20007 Design of Algorithms	Not offered 2013	12.50
SWEN20003 Object Oriented Software Development	Not offered 2013	12.50
COMP30016 Computer Science Project	Not offered 2013	12.50
COMP30017 Operating Systems and Network Services	Not offered 2013	12.50
COMP30018 Knowledge Technologies	Not offered 2013	12.50
COMP30019 Graphics and Interaction	Semester 2	12.50
COMP30020 Declarative Programming	Not offered 2013	12.50
COMP30021 Theoretical Computer Science	Not offered 2013	12.50
SWEN30006 Software Modelling and Design	Not offered 2013	12.50
SWEN30007 Software Systems Project	Not offered 2013	12.50
SWEN90006 Software Engineering Methods	Not offered 2013	12.50
SWEN90008 Software Processes and Management	Not offered 2013	12.50

Domestic Animal Science

Subject	Study Period Commencement:	Credit Points:
DASC20010 Applied Animal Physiology	Not offered 2013	12.50

DASC20011 Companion Animal Biology	Not offered 2013	12.50
DASC20012 Comparative Nutrition and Digestion	Not offered 2013	12.50
DASC20013 Topics in Animal Health	Not offered 2013	12.50
DASC30005 Applied Animal Behaviour	Not offered 2013	12.50
DASC30006 Applied Animal Reproduction & Genetics	Not offered 2013	12.50
DASC30013 Animal Systems Analysis	Not offered 2013	12.50
DASC30014 Animal Performance	Not offered 2013	12.50
DASC30015 Animal Welfare and Ethics	Not offered 2013	12.50

Earth Sciences

Subject	Study Period Commencement:	Credit Points:
ERTH10001 The Global Environment	Not offered 2013	12.50
ERTH10002 Understanding Planet Earth	Not offered 2013	12.50
ATOC20001 Weather and Climate Systems	Not offered 2013	12.50
ATOC20002 Atmospheric Environment Processes	Not offered 2013	12.50
ERTH20001 Dangerous Earth	Not offered 2013	12.50
GEOL20001 Geology of Southeast Australia	Not offered 2013	12.50
GEOL20002 Structural and Metamorphic Geology	Not offered 2013	12.50
GEOL20003 Earth Composition, Minerals and Magmas	Not offered 2013	12.50
GEOL20004 Field Mapping and Sedimentary Geology	Not offered 2013	12.50
ATOC30003 Atmosphere Ocean Interaction	Not offered 2013	12.50
ATOC30004 Dynamical Meteorology and Oceanography	Not offered 2013	12.50
ATOC30005 Global Climates of the Past	Not offered 2013	12.50
ATOC30006 Modern and Future Climate	Not offered 2013	12.50
ERTH30001 Hydrogeology/Environmental Geochemistry	Not offered 2013	12.50
GEOL30002 Tectonics & Geodynamics	Not offered 2013	12.50
GEOL30003 Sedimentary Geology	Not offered 2013	12.50
GEOL30004 Geochemistry & Petrogenesis	Not offered 2013	12.50
GEOL30005 Applied Geophysics	Not offered 2013	12.50
GEOL30006 Economic Geology	Not offered 2013	12.50
GEOL30007 Geobiology and Palaeobiology	Semester 1	12.50
GEOL30009 Advanced Field Geology	July	12.50

Ecology

Subject	Study Period Commencement:	Credit Points:

ECOL20003 Ecology	Not offered 2013	12.50
ECOL30005 Applied Ecology	Not offered 2013	12.50
ECOL30006 Ecology in Changing Environments	Not offered 2013	12.50
EVSC30006 Ecology of Urban Landscapes	Not offered 2013	12.50

Engineering systems

Subject	Study Period Commencement:	Credit Points:
ENGR10003 Engineering Systems Design 2	Not offered 2013	12.50
ENGR10004 Engineering Systems Design 1	Not offered 2013	12.50
CHEN20007 Chemical Process Analysis 1	Semester 1	12.50
CHEN20008 Chemical Process Analysis 2	Semester 2	12.50
CHEN20009 Transport Processes	Not offered 2013	12.50
ELEN20005 Foundations of Electrical Networks	Not offered 2013	12.50
ENEN20002 Earth Processes for Engineering	Not offered 2013	12.50
ENGR20003 Engineering Materials	Not offered 2013	12.50
ENGR20004 Engineering Mechanics	Not offered 2013	12.50
BMEN30005 Introduction to Biomechanics	Not offered 2013	12.50
BMEN30006 Fundamentals of Biosignals	Not offered 2013	12.50
BMEN30007 Biocellular Systems Engineering	Not offered 2013	12.50
BMEN30008 Biosystems Design	Semester 2	12.50
CHEN30001 Reactor Engineering	Not offered 2013	12.50
CHEN30005 Heat and Mass Transport Processes	Not offered 2013	12.50
CVEN30008 Risk Analysis	Not offered 2013	12.50
CVEN30009 Structural Theory and Design	Not offered 2013	12.50
CVEN30010 Systems Modelling and Design	Not offered 2013	12.50
ELEN30009 Electrical Network Analysis and Design	Not offered 2013	12.50
ELEN30010 Digital System Design	Not offered 2013	12.50
ELEN30011 Electrical Device Modelling	Not offered 2013	12.50
ELEN30012 Signals and Systems	Semester 2	12.50
ELEN30013 Electronic System Implementation	Not offered 2013	12.50
MCEN30014 Mechanical Design	Not offered 2013	12.50
MCEN30016 Mechanical Dynamics	Not offered 2013	12.50
MCEN30017 Mechanics & Materials	Not offered 2013	12.50
MCEN30018 Thermodynamics and Fluid Mechanics	Semester 1	12.50

CHEN30015 Process Engineering Case Studies	Not offered 2013	12.50
ENGR30002 Fluid Mechanics	Not offered 2013	12.50

Environments (Level 1)

Subject	Study Period Commencement:	Credit Points:
ENVS10001 Natural Environments	Not offered 2013	12.50
ENVS10006 Mapping Environments	Not offered 2013	12.50

Environmental Science

Subject	Study Period Commencement:	Credit Points:
EVSC20004 Blue Planet-Intro to Marine Environments	Semester 1	12.50
EVSC30002 Problem Solving in Environmental Science	Not offered 2013	12.50
EVSC30003 Environmental Risk Assessment	Not offered 2013	12.50

Food Science

Subject	Study Period Commencement:	Credit Points:
FOOD20003 Food Chemistry, Biology and Nutrition	Not offered 2013	12.50
FOOD20006 Food Microbiology and Safety	Not offered 2013	12.50
FOOD30007 Food Processing & Preservation	Not offered 2013	12.50
FOOD30008 Advanced Food Analysis	Not offered 2013	12.50
FOOD30009 Food Research & Development	Not offered 2013	12.50
FOOD30010 Functional Foods & Nutrition	Not offered 2013	12.50

Genetics

Subject	Study Period Commencement:	Credit Points:
GENE20001 Principles of Genetics	Not offered 2013	12.50
GENE20002 Genes and Genomes	Not offered 2013	12.50
GENE20003 Experiments in Genetics	Not offered 2013	12.50
GENE30001 Evolutionary Genetics and Genomics	Not offered 2013	12.50
GENE30002 Genes: Organisation and Function	Not offered 2013	12.50
GENE30004 Genetic Analysis	Not offered 2013	12.50
GENE30005 Human and Medical Genetics	Not offered 2013	12.50

Geography

Subject	Study Period Commencement:	Credit Points:
GEOG10001 Famine: The Geography of Scarcity	Not offered 2013	12.50

ENST20002 Environmental Change Field Class	Not offered 2013	12.50
GEOG20001 Society and Environments	Not offered 2013	12.50
GEOG20002 Understanding Global Landforms	Not offered 2013	12.50
GEOG20003 Environmental Politics and Management	Not offered 2013	12.50
GEOG20009 Landscapes and Diversity	Not offered 2013	12.50
DEVT30001 Africa: Environment, Development, People	Not offered 2013	12.50
GEOG30001 Coastal Landforms & Processes	Not offered 2013	12.50
GEOG30003 Geographical Thought	Not offered 2013	12.50
GEOG30004 Fluvial Geomorphology	Not offered 2013	12.50
GEOG30007 China Field Class	Not offered 2013	25
GEOG30019 Sustainable Development	Semester 1	12.50
GEOG30021 The Disaster Resilient City	Not offered 2013	12.50
GEOG30022 Rivers: Hydrology and Ecology	Not offered 2013	12.50
GEOG30023 Global Climate Change in Context	Not offered 2013	12.50

Geomatics

Subject	Study Period Commencement:	Credit Points:
GEOG20013 Applications of GIS	Not offered 2013	12.50
GEOG20015 Surveying and Mapping	Not offered 2013	12.50
GEOG30009 Imaging the Environment	Not offered 2013	12.50
GEOG30012 Integrated Spatial Systems	Semester 2	12.50
GEOG30013 Land Administration Systems	Not offered 2013	12.50

Informatics

Additional subjects are listed under 'Science informatics'.

Subject	Study Period Commencement:	Credit Points:
INFO10002 Informatics 2: Programming on the Web	Not offered 2013	12.50
INFO20001 Informatics 3: Content Management	Not offered 2013	12.50
INFO20002 Foundations of Informatics	Not offered 2013	12.50
INFO20003 Database Systems	Not offered 2013	12.50
INFO30006 Information Management Techniques	Not offered 2013	12.50
INFO30004 Usability Engineering	Not offered 2013	12.50
INFO30005 Web Information Technologies	Not offered 2013	12.50

Internship

Subject	Study Period Commencement:	Credit Points:

SCIE30002 Science and Technology Internship	Not offered 2013	12.50
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Mathematics and Statistics

Subject	Study Period Commencement:	Credit Points:
MAST10005 Calculus 1	Not offered 2013	12.50
MAST10006 Calculus 2	Not offered 2013	12.50
MAST10007 Linear Algebra	Not offered 2013	12.50
MAST10008 Accelerated Mathematics 1	Not offered 2013	12.50
MAST10009 Accelerated Mathematics 2	Not offered 2013	12.50
MAST10010 Data Analysis 1	Not offered 2013	12.50
MAST20004 Probability	Not offered 2013	12.50
MAST20005 Statistics	Not offered 2013	12.50
MAST20006 Probability for Statistics	Not offered 2013	12.50
MAST20009 Vector Calculus	Not offered 2013	12.50
MAST20018 Discrete Maths and Operations Research	Not offered 2013	12.50
MAST20019 Dynamical Systems and Chaos	Not offered 2013	12.50
MAST20022 Group Theory and Linear Algebra	Not offered 2013	12.50
MAST20026 Real Analysis	Not offered 2013	12.50
MAST20029 Engineering Mathematics	Not offered 2013	12.50
MAST20030 Differential Equations	Not offered 2013	12.50
MAST30001 Stochastic Modelling	Not offered 2013	12.50
MAST30005 Algebra	Not offered 2013	12.50
MAST30011 Graph Theory	Not offered 2013	12.50
MAST30012 Discrete Mathematics	Semester 2	12.50
MAST30020 Probability and Statistical Inference	Semester 1	12.50
MAST30013 Techniques in Operations Research	Not offered 2013	12.50
MAST30021 Complex Analysis	Not offered 2013	12.50
MAST30022 Decision Making	Not offered 2013	12.50
MAST30024 Geometry	Not offered 2013	12.50
MAST30025 Linear Statistical Models	Not offered 2013	12.50
MAST30026 Metric and Hilbert Spaces	Not offered 2013	12.50
MAST30027 Modern Applied Statistics	Not offered 2013	12.50
MAST30028 Numerical and Symbolic Mathematics	Not offered 2013	12.50
MAST30029 Partial Differential Equations	Not offered 2013	12.50

Microbiology and Immunology

Subject	Study Period Commencement:	Credit Points:
MIIM20001 Principles of Microbiology & Immunology	Not offered 2013	12.50
MIIM30002 Principles of Immunology	Not offered 2013	12.50
MIIM30003 Medical and Applied Immunology	Not offered 2013	12.50
MIIM30011 Medical Microbiology: Bacteriology	Not offered 2013	12.50
MIIM30013 Techniques in Microbiology & Immunology	Not offered 2013	12.50
MIIM30014 Medical Microbiology: Virology	Not offered 2013	12.50
MIIM20002 Microbes, Infections and Responses	Not offered 2013	12.50

Neuroscience

Subject	Study Period Commencement:	Credit Points:
NEUR30003 Principles of Neuroscience	Not offered 2013	12.50
NEUR30004 Sensation Movement and Complex Functions	Not offered 2013	12.50
NEUR30005 Developmental Neurobiology	Not offered 2013	12.50
OPTO30007 Visual Neuroscience	Not offered 2013	12.50

Pathology

Subject	Study Period Commencement:	Credit Points:
PATH20001 Exploring Human Disease - Science	Not offered 2013	12.50
PATH30001 Mechanisms of Human Disease	Not offered 2013	12.50
PATH30002 Techniques for Investigation of Disease	Not offered 2013	12.50
PATH30003 Frontiers in Human Disease	Not offered 2013	12.50
PATH30004 Advanced Investigation of Human Disease	Not offered 2013	12.50

The following subject cannot be taken as a selective in the Bachelor of Biomedicine as it is a non-allowed subject to core subjects:

PATH20001 Exploring Human Disease - Science

Pharmacology

Subject	Study Period Commencement:	Credit Points:
PHRM20001 Pharmacology: How Drugs Work	Not offered 2013	12.50
PHRM30002 Drugs Affecting the Nervous System	Not offered 2013	12.50
PHRM30003 Drug Treatment of Disease	Semester 2	12.50
PHRM30008 Drugs: From Discovery to Market	Not offered 2013	12.50
PHRM30009 Drugs in Biomedical Experiments	Not offered 2013	12.50

Physics

Subject	Study Period Commencement:	Credit Points:
PHYC10001 Physics 1: Advanced	Not offered 2013	12.50
PHYC10002 Physics 2: Advanced	Not offered 2013	12.50
PHYC10003 Physics 1	Not offered 2013	12.50
PHYC10004 Physics 2: Physical Science & Technology	Not offered 2013	12.50
PHYC10005 Physics 1: Fundamentals	Not offered 2013	12.50
PHYC10006 Physics 2: Life Sciences & Environment	Not offered 2013	12.50
PHYC10008 From the Solar System to the Cosmos	Not offered 2013	12.50
PHYC20009 Thermal and Classical Physics	Not offered 2013	12.50
PHYC20010 Quantum Mechanics and Special Relativity	Not offered 2013	12.50
PHYC20011 Electromagnetism and Optics	Semester 2	12.50
PHYC30011 Sub-atomic Physics	Not offered 2013	12.50
PHYC30012 Computational Physics	Not offered 2013	12.50
PHYC30014 Laboratory Work A	Not offered 2013	12.50
PHYC30015 Laboratory Work B	Not offered 2013	12.50
PHYC30016 Electrodynamics	Not offered 2013	12.50
PHYC30017 Statistical Physics	Not offered 2013	12.50
PHYC30018 Quantum Physics	Not offered 2013	12.50
PHYC30019 Astrophysics	Not offered 2013	12.50
PHYC30020 Quantum Systems	Not offered 2013	12.50

Physiology

Subject	Study Period Commencement:	Credit Points:
PHYS20008 Human Physiology	Not offered 2013	12.50
PHYS20009 Research-Based Physiology	Not offered 2013	12.50
NEUR30002 Neurophysiology: Neurons and Circuits	Not offered 2013	12.50
PHYS30001 Cardiovascular Health: Genes & Hormones	Not offered 2013	12.50
PHYS30005 Muscle and Exercise Physiology	Not offered 2013	12.50
PHYS30008 Frontiers in Physiology	Not offered 2013	12.50

The following subject cannot normally be taken as a selective in the Bachelor of Biomedicine as it is a non-allowed subject to core subjects:

PHYS20008 Human Physiology

An exemption may apply to B-BMED students on exchange in their second year.

Plant Science

Subject	Study Period Commencement:	Credit Points:
BOTA20001 Green Planet: Plants and the Environment	Not offered 2013	12.50
BOTA20002 Plant Biodiversity	Not offered 2013	12.50
BOTA20004 Flora of Victoria	Not offered 2013	12.50
BOTA30001 Marine Botany	Not offered 2013	12.50
BOTA30002 Plant Evolution	Semester 1	12.50
BOTA30003 Environmental Plant Physiology	Not offered 2013	12.50
BOTA30004 Vegetation Management and Conservation	Not offered 2013	12.50
BOTA30005 Plant Molecular Biology & Biotechnology	Not offered 2013	12.50
BOTA30006 Field Botany	Not offered 2013	12.50

Psychology

Subject	Study Period Commencement:	Credit Points:
PSYC10003 Mind, Brain & Behaviour 1	Not offered 2013	12.50
PSYC10004 Mind, Brain and Behaviour 2	Not offered 2013	12.50
PSYC20006 Biological Psychology	Not offered 2013	12.50
PSYC20007 Cognitive Psychology	Not offered 2013	12.50
PSYC20008 Developmental Psychology	Not offered 2013	12.50
PSYC20009 Personality and Social Psychology	Not offered 2013	12.50
PSYC30012 The Unconscious Mind	Not offered 2013	12.50
PSYC30013 Research Methods for Human Inquiry	Semester 1	12.50
PSYC30014 The Psychopathology of Everyday Life	Not offered 2013	12.50
PSYC30015 Applications in Psychology	Not offered 2013	12.50
PSYC30016 Social and Emotional Development	Not offered 2013	12.50
PSYC30017 Perception, Memory and Cognition	Not offered 2013	12.50
PSYC30018 Neuroscience and the Mind	Not offered 2013	12.50
PSYC30019 Development of the Thinking Child	Semester 2	12.50
PSYC30020 Psychology of Sleep and Emotions	Not offered 2013	12.50
PSYC30021 Psychological Science: Theory & Practice	Not offered 2013	12.50
PSYC30022 Advanced Personality & Social Psychology	Not offered 2013	12.50

The following psychology subjects are also not available as selectives in the Bachelor of Biomedicine (however they are available as breadth)

- # PSYC20008 Developmental Psychology
- # PSYC20009 Personality and Social Psychology
- # PSYC30012 The Unconscious Mind
- # PSYC30015 Organisational Psychology

- # PSYC30016 Developing Persons in Social Worlds
- # PSYC30022 Advanced Personality & Social Psychology

Research Project subjects

Subject	Study Period Commencement:	Credit Points:
ENST30002 Land And Environment Research Project	Not offered 2013	12.50
SCIE30001 Science Research Project	Not offered 2013	12.50
BIOM30003 Biomedical Science Research Project	Not offered 2013	12.50

Science (General)

Subject	Study Period Commencement:	Credit Points:
MULT10011 Introduction to Life, Earth and Universe	Not offered 2013	12.50

Science informatics

Additional subjects are listed under 'Informatics'.

Subject	Study Period Commencement:	Credit Points:
SINF20006 Information Visualisation	Not offered 2013	12.50
SINF30008 Science Informatics in Practice	Not offered 2013	12.50

Veterinary Science

A number of Level 3 Veterinary Science subjects will be quota-restricted.

Subject	Study Period Commencement:	Credit Points:
VETS20014 Foundations of Animal Health 1	Not offered 2013	12.50
VETS20015 Foundations of Animal Health 2	Not offered 2013	12.50
VETS30011 Animal Disease Biotechnology 1	Not offered 2013	12.50
VETS30012 Animal Disease Biotechnology 2	Not offered 2013	12.50
VETS30013 Animal Health in Production Systems	Not offered 2013	12.50
VETS30014 Veterinary Bioscience: Cardiovasc System	Not offered 2013	12.50
VETS30015 Veterinary Bioscience: Cells to Systems	Not offered 2013	12.50
VETS30016 Veterinary Bioscience: Digestive System	Not offered 2013	12.50
VETS30017 Veterinary Bioscience: Metab & Excretion	Semester 1	12.50
VETS30018 Veterinary Bioscience:Respiratory System	Not offered 2013	12.50

Zoology

Subject	Study Period Commencement:	Credit Points:
ZOOL20004 Australian Wildlife Biology	Not offered 2013	12.50
ZOOL20005 Animal Structure and Function	Not offered 2013	12.50
ZOOL20006 Comparative Animal Physiology	Not offered 2013	12.50

	BIOL30001 Reproductive Physiology	Not offered 2013	12.50
	BIOL30002 Experimental Reproductive Physiology	Not offered 2013	12.50
	ECOL30007 Marine Ecosystems: Ecology & Management	Not offered 2013	12.50
	ZOOL30004 Evolution and the Human Condition	Not offered 2013	12.50
	ZOOL30006 Animal Behaviour	Not offered 2013	12.50
	ZOOL30007 Experimental Animal Behaviour	Not offered 2013	12.50
	ZOOL30008 Experimental Marine Biology	Not offered 2013	12.50
	ZOOL30009 Field Biology of Australian Wildlife	Semester 2	12.50
Related Course(s):	Bachelor of Biomedicine Bachelor of Science		