Bachelor of Health Sciences / Bachelor of Social Sciences (BHlthSc BSocSc)

2015

These Program Rules should be read in conjunction with the University's policies (http://www.adelaide.edu.au/policies).

Overview

This degree is designed to provide students with the opportunity to qualify for both the degree of Bachelor of Health Sciences and the degree of Bachelor of Social Sciences. This will provide graduates with a broad education in health as well as developing skill and knowledge in applied social research and policy analysis.

The Bachelor of Health Sciences / Bachelor of Social Sciences is an AQF Level 7 qualification with a standard full-time duration of 4 years.

1. Academic Program Rules for Bachelor of Health Sciences / Bachelor of Social Sciences

There shall be a Bachelor of Health Sciences / Bachelor of Social Sciences.

2. Qualification Requirements

2.1 Academic Program

To qualify for the degree of Bachelor of Health Sciences / Bachelor of Social Sciences, the student must complete satisfactorily a program of study consisting of the following courses with a combined total of not less than 96 units. At each Level students must complete at least 12 units of Health Sciences courses from Academic Program Rule 2.1.3. Core courses and courses taken as part of a major contribute to these 12 units. At Level III students must complete 24 units separately for each degree as outlined below:

2.1.1 Core Courses

Level I

ANAT SC 1102 Human Biology IA   (3 units)
ANAT SC 1103 Human Biology IB   (3 units)
PUB HLTH 1001 Public Health IA   (3 units)
PUB HLTH 1002 Public Health IB   (3 units)
GEOG 1101 Globalisation, Justice and a Crowded Planet   (3 units)
GSSA 1001EX Social Sciences in Australia   (3 units)
POLI 1101 Introduction to Australian Politics   (3 units)
ARTS 1007 The Enquiring Mind: Arts of Engagement (3 units)

Level II

PHARM 2100 Pharmacology IIA: Drugs & Health (3 units)

PATHOL 2200 Biology of Disease II (3 units)

GEOG 2132 Social Science Techniques (3 units)

GSSA 2020 Social Theory in Action (3 units)

GSSA 2103 Politics, Policy and Citizenship (3 units)

GSSA 2110 Social Research: Working Skills for Social Sciences (3 units)

Level III

GSSA 3017 Social Research Advanced: Real World Practice (3 units)

Advanced level courses to the value of 6 units from the Social Sciences closed electives list.

2.1.2 Majors

Majors are available in

- Anatomical Sciences
- Biochemistry
- Epidemiology
- Exercise Science
- Genetics
- Health Promotion
- Human Reproductive Health
- Indigenous Health
- Microbiology
- Neuroscience
- Nutrition
- Pathology
- Pharmacology
- Physiology

Students must complete at least one major from a Health Sciences discipline or interdisciplinary area, or a Molecular and Biomedical Sciences discipline consisting of the core courses and in addition the following courses:

2.1.2.1 Anatomical Sciences Major

Level II

ANAT SC 2109 Cells, Tissues & Development II (3 units)

and / or

ANAT SC 2200 Functional Human Anatomy II (3 units)

or

Courses to the value of 3 units from Level II Health Sciences electives in PHYSIOL, PHARM, HLTH SC from Academic Program Rule 2.1.3.
Level III

Courses to the value of at least 12 units from the following:

ANAT SC 3101 Anthropological & Forensic Anatomy III  (3 units)
ANAT SC 3102 Comparative Reproductive Biology of Mammals III  (3 units)
ANAT SC 3103 Integrative & Comparative Neuroanatomy III  (3 units)
ANAT SC 3104 Investigative Cell Biology III  (3 units)
ANAT SC 3500 Ethics, Science & Society  (3 units)

2.1.2.2  Biochemistry Major

Level I

BIOLOGY 1101 Molecules, Genes & Cells  (3 units)
CHEM 1100 Chemistry IA  (3 units)
CHEM 1200 Chemistry IB  (3 units)

or

CHEM 1101 Foundations of Chemistry IA  (3 units)
CHEM 1201 Foundations of Chemistry IB  (3 units)

Level II

BIOCHEM 2500 Biochemistry II: Molecular & Cell Biology  (3 units)
BIOCHEM 2501 Biochemistry II: Metabolism  (3 units)

Level III

BIOCHEM 3000 Molecular and Structural Biology III  (6 units)
BIOCHEM 3001 Cancer, Stem Cells and Development III  (6 units)

2.1.2.3  Epidemiology Major

Level II

PUB HLTH 2005 Essentials of Epidemiology II  (3 units)
PUB HLTH 2100 Investigating Health and Disease in Populations II  (3 units)

Level III

PUB HLTH 3501 Epidemiology in Action III  (3 units)
PUB HLTH 3506 Public Health Theory & Practice III  (6 units)

or
PUB HLTH 3119 Public Health Internship III (6 units)

Courses to the value of at least 3 units from the following:

PUB HLTH 3122 International Health III (3 units)
PUB HLTH 3123 Evaluation in Public Health III (3 units)
PUB HLTH 3124 Health Promotion III (3 units)
PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3500EX Rural Public Health III (3 units)

2.1.2.4 Exercise Science Major

Level II

ANAT SC 2200 Functional Human Anatomy II (3 units)

HLTH SC 2101 Fundamentals of Biomechanics & Human Movement II (3 units)

PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Physiology (3 units)

PHYSIOL 2530 Principles of Exercise Science (3 units)

Level III

HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)

HLTH SC 3201 Exercise, Movement & Cognition (3 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

PHYSIOL 3120 Neuromotor Control of Human Movement (3 units)

2.1.2.5 Genetics Major

Level I

BIOLOGY 1101 Molecules, Genes & Cells (3 units)

Level II

GENETICS 2510 Genetics IIA: Foundation of Genetics (3 units)

GENETICS 2520 Genetics IIB: Function & Diversity of Genomes (3 units)

Level III

GENETICS 3111 Genes, Genomes and Molecular Evolution III (6 units)

GENETICS 3211 Gene Expression and Human Developmental Genetics III (6 units)

2.1.2.6 Health Promotion Major

Level II
PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

Level III

PUB HLTH 3124 Health Promotion III (3 units)

PUB HLTH 3506 Public Health Theory & Practice III (6 units)

or

PUB HLTH 3119 Public Health Internship III (6 units)

Courses to the value of at least 3 units from the following:

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3125 Indigenous Health III (3 units)

PUB HLTH 3500EX Rural Public Health III (3 units)

PUB HLTH 3501 Epidemiology in Action III (3 units)

2.1.2.7 Human Reproductive Health Major

The human reproductive health major includes the core course PATHOL 2200 Biology of Disease and the following courses:

Level II

PHYSIOL 2520 Human Physiology IIIB: Systems & Homeostasis (3 units)

or

ANAT SC 2109 Cells, Tissues & Development (3 units)

Level III

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

OB&GYNAE 3000 Human Reproductive Health III (6 units)

OB&GYNAE 3100 Research Project in Reproductive Health III (3 units)

2.1.2.8 Indigenous Health Major

Level II

PUB HLTH 2005 Essentials of Epidemiology II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

Level III

PUB HLTH 3125 Indigenous Health III (3 units)
PUB HLTH 3506 Public Health Theory & Practice III (6 units)

or

PUB HLTH 3119 Public Health Internship III (6 units)

Courses to the value of at least 3 units from the following:

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3124 Health Promotion III (3 units)

PUB HLTH 3500EX Rural Public Health III (3 units)

PUB HLTH 3501 Epidemiology in Action III (3 units)

2.1.2.9 Microbiology Major

Level I

BIOLOGY 1101 Molecules, Genes & Cells (3 units)

Level II

MICRO 2500 Microbiology II (3 units)

MICRO 2501 Immunology & Virology II (3 units)

Level III

MICRO 3000 Infection and Immunity IIIA (6 units)

MICRO 3001 Infection and Immunity IIIB (6 units)

2.1.2.10 Neuroscience Major

Level II

ANAT SC 2109 Cells, Tissues & Development II (3 units)

PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Physiology (3 units)

Level III

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

Courses to the value of at least 6 units from the following:

PSYCHIAT 3200 Fundamentals of Biological Psychiatry III (3 units)

PATHOL 3200 Neurological Diseases III (3 units)

ANAT SC 3103 Integrative & Comparative Neuroanatomy III (3 units)

2.1.2.11 Nutrition Major

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Level II

HLTH SC 2100 Fundamentals of Human Nutrition II  (3 units)

PHYSIOL 2520 Human Physiology IIB: Systems and Homeostasis  (3 units)

Level III

HLTH SC 3100 Exercise, Nutrition & Metabolism III  (3 units)

HLTH SC 3200 Life Span Nutrition III  (3 units)

FOOD SC 3502WT Nutrition III  (3 units)

ANAT SC 3104 Investigative Cell Biology III  (3 units)

2.1.2.12 Pathology Major
The pathology major includes the core course PATHOL 2200 Biology of Disease and the following courses:

Level II

Courses to the value of 3 units from Level II electives in ANAT SC, PHYSIOL, PHARM, HLTH SC from Academic Program Rule 2.1.3.

Level III

PATHOL 3003 Essentials of Pathology  (6 units)

PATHOL 3100 Topics in Forensic Sciences  (3 units)

PATHOL 3200 Neurological Diseases  (3 units)

2.1.2.13 Pharmacology Major
The pharmacology major includes the core course PHARM 2100 Pharmacology IIA: Drugs & Health and the following courses:

Level II

PHARM 2200 Pharmacology IIB: Drugs & Society  (3 units)

or

Courses to the value of 3 units from Level II Health Sciences electives in ANAT SC, PHYSIOL, HLTH SC from Academic Program Rule 2.1.3.

Level III

PHARM 3010 Pharmacology: Drug Action and Discovery  (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics  (6 units)

2.1.2.14 Physiology Major

Level II
PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Physiology  (3 units)
PHYSIOL 2520 Human Physiology IIB: Systems & Homeostasis  (3 units)

Level III

Courses to the value of at least 12 units from the following:
PHYSIOL 3000 Integrative & Applied Systems Physiology  (6 units)
PHYSIOL 3001 Cellular & Systems Neurobiology  (6 units)
PHYSIOL 3200 Advanced Exercise Science  (3 units)
PHYSIOL 3120 Neuromotor Control of Human Movement  (3 units)

2.1.3 Electives

Health Sciences Electives

Level I

PSYCHOL 1000 Psychology IA  (3 units)
PSYCHOL 1001 Psychology IB  (3 units)
PSYCHOL 1004 Research Methods in Psychology  (3 units)
PSYCHIAT 1001 Person, Culture & Medicine I  (3 units)
PUB HLTH 1003 Communication for Health Sciences  (3 units)

Level II

ANAT SC 2109 Cells, Tissues & Development II  (3 units)
ANAT SC 2200 Functional Human Anatomy II  (3 units)
HLTH SC 2100 Fundamentals of Human Nutrition  (3 units)
HLTH SC 2101 Fundamentals of Biomechanics & Human Movement II  (3 units)
PHARM 2200 Pharmacology IIB: Drugs & Society  (3 units)
PHYSIOL 2510 Human Physiology IIA: Heart, Lung & Neuromuscular Physiology  (3 units)
PHYSIOL 2520 Human Physiology IIB: Systems & Homeostasis  (3 units)
HLTH SC 2102 Principles of Exercise Science  (3 units)
PSYCHOL 2004 Doing Research in Psychology  (3 units)
PSYCHOL 2005 Foundations of Health & Lifespan Development  (3 units)
PSYCHOL 2006 Foundations of Perception & Cognition  (3 units)
PSYCHOL 2007 Psychology in Society  (3 units)
PSYCHIAT 2200 Emotion, Culture & Medicine II (3 units)

PUB HLTH 2100 Investigating Health and Disease in Populations II (3 units)

PUB HLTH 2200 Social Foundations of Health II (3 units)

PUB HLTH 2500 Essentials of Epidemiology II (3 units)

Level III

ANAT SC 3101 Anthropological & Forensic Anatomy III (3 units)

ANAT SC 3102 Comparative Reproductive Biology of Mammals III (3 units)

ANAT SC 3103 Integrative & Comparative Neuroanatomy III (3 units)

ANAT SC 3104 Investigative Cell Biology III (3 units)

ANAT SC 3500 Ethics, Science & Society (3 units)

HLTH SC 3100 Exercise, Nutrition & Metabolism (3 units)

HLTH SC 3200 Life Span Nutrition (3 units)

HLTH SC 3201 Exercise, Movement & Cognition (3 units)

HLTH SC 3500 Evolution & Human Health (3 units)

OB&GYNAE 3000 Human Reproductive Health III (6 units)

OB&GYNAE 3100 Research Project in Reproductive Health III (3 units)

PATHOL 3003 Essentials of Pathology (6 units)

PATHOL 3100 Topics in Forensic Sciences (3 units)

PATHOL 3200 Neurological Diseases (3 units)

PHARM 3010 Pharmacology: Drug Action and Discovery (6 units)

PHARM 3011 Pharmacology: Drug Development & Therapeutics (6 units)

PHYSIOL 3000 Integrative & Applied Systems Physiology (6 units)

PHYSIOL 3001 Cellular & Systems Neurobiology (6 units)

PHYSIOL 3200 Advanced Exercise Science (3 units)

PHYSIOL 3120 Neuromotor Control of Human Movement III (3 units)

PSYCHIAT 3200 Fundamentals of Biological Psychiatry III (3 units)

PUB HLTH 3122 International Health III (3 units)

PUB HLTH 3123 Evaluation in Public Health III (3 units)

PUB HLTH 3124 Health Promotion III (3 units)

PUB HLTH 3125 Indigenous Health III (3 units)
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PUB HLTH 3500EX Rural Public Health III  (3 units)
PUB HLTH 3501 Epidemiology in Action III  (3 units)

Social Sciences Closed Electives
ARTS 2001 Arts Internship  (6 units)

or

GEOG 2154 Applied Population Analysis  (3 units)

plus

Courses to the value of 3 units from the following:
ANTH 2040 Ethnography: Engaged Social Research  (3 units)
ANTH 2052 Australia: Communities, Connection, Contestation  (3 units)
ARTS 2100 Community Engagement Learning Project  (3 units)
DEVT 2002 Rights and Development  (3 units)
DEVT 2101 Community, Gender and Critical Development  (3 units)
GEOG 2129 Introductory Geographic Information Systems  (3 units)
GEOG 2140 Environmental Change  (3 units)
GEOG 2153 Housing Policy and Practice in Australia  (3 units)
GSSA 2018/EX Gender and Sexuality: Contemporary Perspectives  (3 units)
GSSA 2019/EX Encountering Human Rights: Global Citizenship  (3 units)
GSSA 2021/EX Media Images and Representation  (3 units)
GSSA 2100/EX Consumption, Work and the Self  (3 units)
GSSA 2102 Gender, Bodies and Health  (3 units)
GSSA 2105/EX Gender and Race in a Postcolonial World  (3 units)
GSSA 2107/EX Media and Social Change  (3 units)
GSSA 2108/EX Life on Screen: Social Issues through Film  (3 units)
GSSA 2109/EX Public Scandals & Moral Panics  (3 units)
GSSA 3102 Gender and Popular Culture  (3 units)

Open Electives

For each award at Level III students may also take courses to the value of no more than 12 units from courses offered by the Faculty of Arts, School of Economics, Business School, School of Mathematical and Computer Sciences or Faculty of Sciences that are available to them.

Further Enquiries
2.1.4 Repeating Courses

A student who has failed a course twice may not enrol in that course again except by special permission of the Faculty and then only under such conditions as the Faculty may prescribe.

For all current Academic Programs Rules, visit:

The University of Adelaide Calendar website

For information about Programs and Courses, contact Ask Adelaide:

Telephone: +61 8 8313 5208

Freecall: 1800 061 459

Online enquiries: adelaide.edu.au/student/enquiries

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