

Undergraduate Courses

Arts degrees

Business degrees

Education degrees

Nursing degrees

Science degrees

Theology

Arts Degrees

Bachelor of Arts

Bachelor of Arts/Bachelor of Business

Bachelor of Arts/Bachelor of Teaching

(see under Education Degrees)

Bachelor of Arts

The Bachelor of Arts aims to develop committed, well-prepared graduates who will function effectively and contribute positively to the workplace, community, church and society. The degree develops students' abilities in problem recognition and problem solving, research skills, analysis and synthesis, critical and reflective thinking upon society and the human condition in a framework of Christian values. The BA degree provides a broad preparation for future employment in many fields and a sound basis for those wishing to pursue honours/postgraduate degrees.

Duration

Three years full-time or equivalent part-time

Credit points

90 credit points

Mode of delivery

Face to face

Abbreviation of course title

BA

Accreditation

The degree is accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. These requirements apply to all the majors in the BA, with the following additional requirements for specific majors:

Mathematics

Recent HSC Mathematics Extension 1 *or* equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Music

Admission to the Music major is by interview, audition and placement tests. Applicants should normally have studied music for approximately six years, but with approval of the Music Coordinator may be admitted with other appropriate music experience. The written theory placement test will consist of questions on key signatures, scale writing

(major and minor), intervals, cadence writing in four vocal parts, and melody writing.

Visual Arts

Applicants should normally have HSC Art (or interstate equivalent) and are interviewed by phone by the Visual Arts academic staff. If quotas on student numbers need to be applied then applicants may be requested to present a portfolio of art works and be interviewed in person.

Course structure

The BA degree consists of a minimum of 90 credit points (30 x 3-credit subjects) over six semesters. The course is comprised of core subjects, required subjects and *either* a single major-double minor pattern *or* a double major pattern, plus elective/s.

Core subjects are required of all undergraduate students and address the religious, ethical and social value emphases of Avondale’s philosophy of Christian education.

The **required subjects** are specific to a particular degree program and focus on generic skills and professional values and understandings.

A standard **major** is 33 credit points in a specific discipline or field of study, comprised of six credit points at 100-level, 12 credit points at 200-level and 15 credit points at 300-level (of which a minimum of 3 credit points at 300-level must be for a research seminar or project subject). In some programs the major may be larger or smaller—see the tables below for the approved variations. In a double major program one major must be a minimum of 33 credit points and the other a minimum of 27 credit points.

A standard **minor** is 18 credit points in a specific discipline or field of study, comprised of six credit points at 100-level and 12 credit points at 200-level. In some programs the minor may be larger or smaller—see the tables below for the approved variations. In a double minor program one minor must be 18 credit points and the other a minimum of 15 credit points. In some disciplines it is possible, with the approval of the Dean, Faculty of Arts, to substitute 300-level subjects for 200-level subjects.

All BA students are required to undertake at least one **research seminar/project** subject in a major. Double major students can choose, with appropriate advice, in which major they will take their research seminar/project. High achieving students (defined as achieving an average of at least 75% in the two 200-level subjects of their major in Semester 4) may use one elective to increase the mandatory three-credit point research seminar/project subject to six credit points.

Electives can be free electives from any bachelors degree program (except professional subjects from the teaching, nursing and theology degrees, coded PP, SP, CP, CS, NU, CM) subject to timetable and prerequisite constraints. Alternatively, electives may be used to augment a major or minor by taking additional subjects in the discipline or by

taking allied subjects to broaden the major or minor. Students should seek academic advice from their course adviser.

Core subjects

CR100	Christian Faith in an Adventist Context	3
CR120	Human Relations and Multicultural Issues	3
CR200	Adventist Heritage	3*
CR210	Old Testament Literature and Faith	3
	<i>or</i>	
CR215	New Testament Literature and Faith	3**

*The following alternatives to CR200 are available to students of other faiths:

CR210	Old Testament Literature and Faith
CR215	New Testament Literature and Faith
CR260	Ethics and Philosophy of Religion
EN236/336	Literature and Religion
TH320	Comparative Religions (<i>when offered</i>)

** choice dependent upon semester taken.

Required subjects

CO154	Introduction to Information Management	3
EN120	Communication and Literature	3
HU240	The Christian and Social Issues	3

Majors

Biblical Studies (only in a single major-double minor pattern: Biblical Languages is a mandatory minor)

- Communication
- English
- Geography
- History
- International Development Studies
- Maths
- Music
- Religion (not with Biblical Studies)
- Visual Arts

Minors

- Biblical Languages
- Biblical Studies
- Biological Sciences—Environmental Strand (with a Geography major only)
- Communication
- English
- Geography
- Graphic Design
- History
- Information Technology
- International Development Studies
- Management
- Marketing
- Mathematics
- Music
- Religion
- Visual Arts

Note: other minors may be available subject to timetable constraints and the approval of the Deans of the Faculty of Arts and of the Faculty providing the proposed minor.

Standard patterns

Component of course	Single major-double minor pattern (credit points)	Double major pattern (credit points)
Core subjects	12	12
Required subjects	9	9
Major A	33	33
Major B	not applicable	27
Minor A	18	not applicable
Minor B	15	not applicable
Electives*	3	9
Totals	90	90

* electives can be redistributed to one of the majors or minors.

Approved variant programs

Component of course	Music program		Visual Arts program	
	as a single major	in a double major pattern	as a single major**	in a double major pattern
Core subjects	12	12	12	12
Required subjects	9	9	6	9
Major A	39	39	42	33***
Major B	N/A	27	N/A	27
Minor A	15	N/A	18	N/A
Minor B	15	N/A	12	N/A
Electives*	N/A	3	N/A	9
Totals	90	90	90	90

* electives can be redistributed to one of the majors.

** Visual Arts as a single major has Graphic Design as a mandatory minor. GD101 in the Graphic Design minor counts as the equivalent of the required subject CO154.

*** Students choosing Visual Arts as a major in the double major pattern will need to seek advice from the Visual Arts coordinator as to the selection of individual Visual Arts subjects at registration.

Major/minor sequences

Biblical Languages

Biblical Languages minor

BL130.1	New Testament Greek IA	3
BL131.2	New Testament Greek IB	3
BL240.1	New Testament Greek IIA	3
BL241.2	New Testament Greek IIB	3
BL150.1	Hebrew A	3
BL151.2	Hebrew B	3

Biblical Studies

Biblical Studies major

Biblical Languages is a required minor for this major

Note: The BA in Biblical Studies is not a professional qualification and is not designed to prepare students for the ministry of the Seventh-day Adventist Church. See Theology sections for appropriate pre-service courses.

BS101.1	Bible in Context	3
HI205.2	The Reformation	3
CM235.2	Australian & New Zealand Religions	3
	<i>or</i>	
CY235.2	Early & Medieval Church	3
NT120.2	Gospels A	3
OT212.1	Pentateuch	3
TH260.1	Ethics & Philosophy of Religion	3

and four of:

NT311.2	New Testament Epistles	3
NT371.2	New Testament Apocalypses	3
OT225.2	Assyrian Era Prophets	3
OT325.2	Babylonian Era Prophets	3
OT371.1	Old Testament Apocalypses	3
TH330.1	Systematic Theology A	3
TH331.2	Systematic Theology B	3

and:

RN345.2	Research Seminar in Religion	3
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Biblical Studies minor

BS101.1, HI205.2, OT217 and three Biblical Studies subjects at 200-level.

Biological Science

Biological Science—Environmental minor

(only with a Geography major)

BI106.1	Biology I	3
BI107.2	Comparative Functional Biology	3
BI216.1	Ecology	3

and one of:

BI212.1	Biochemistry	3
BI217.2	Mammalogy	3
BI223.2	Ecophysiology of Animals (<i>even years</i>)	3

and one of:

BI314.2	Plant Biology (<i>odd years</i>)	3
BI335.2	Marine Biology (<i>odd years</i>)	3

and

BI331.2	Applied Ecology (<i>even years</i>)	3
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Note: Students selecting a Biological Science minor are advised to include one or both of the following as electives:

SC133.2	Introduction to Statistics	3
SC250.1	Environmental Values and Ethics	3

Communication

Communication major

CC101.2	Introductory Journalism	3
CC105.1	Media Interpretations	3
CC200.1	Issues and Concepts in Communication	3
CC210.2	Communication Ethics & Law	3

and two of:

CC201.1	Advanced Journalism	3
CC202.2	Photo-Journalism	3
CC203.1	Studies in Television/Video Production	3
CC204.2	Radio Production	3
CC206.2	Writing for Broadcast Media	3
CC207.1	Public Relations	3
EN235.1	Issues in Representation: literature, media and history	3

GD101.2	Computer Generated Design	3
MK210.2	Consumer Behaviour	3
MK212.2	Marketing Communication	3
MT140.1	Management Theory and Practice	3
MT201.1	Marketing Management	3
MT210.2	Organisational Behaviour	3

and two of (provided not taken at 200 level):

CC300.1	Publication Design	3
CC303.1	Studies in Television/Video Production	3
CC306.2	Writing for Broadcast Media	3
CC307.1	Public Relations	3
GD303.2	Multimedia Design	3
MK310.2	Consumer Behaviour	3
MK312.2	Marketing Communication	3
MT320.1	Human Resource Management	3

and:

CC320.2	Professional Internship	3
CC345.2	Communication Project	3
CC351.1	Communication Research Methods	3

Communication minor

CC101, CC105, CC200, CC210 and two of CC201, CC202, CC203, CC204, CC206, CC207.

English

English major

EN131.1	Approaches to Literature	3
EN132.2	Australian Literature: an introduction	3

and four of:

EN233.1	Drama	3
EN234.2	Concepts and Issues in Australian Literature	3
EN235.1	Issues in Representation: history, literature and media	3
EN236.2	Literature and Religion	3
EN237.2	Comparative Literature (<i>even years</i>)	3
EN238.1	Writing Women	3
EN239.2	Post-Colonial Literature	3
EN242.2	Age of Romanticism (<i>odd years</i>)	3

and four of:

EN306.1	Modernism	3
EN307.2	Postmodernism	3
EN335.1	Issues in Representation: history, literature and media	3
EN336.2	Literature and Religion	3
EN337.2	Comparative Literature (<i>even years</i>)	3
EN338.1	Writing Women	3
EN339.2	Post-Colonial Literature	3
EN341.1	Renaissance Literature	3
EN342.2	Age of Romanticism (<i>odd years</i>)	3

and

EN345.2	Research Seminar in English	3
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English minor

EN131, EN132 and four English subjects at 200 level/300 level.

Geography

Geography major

GE160.2	Environmental Issues	3
GE170.1	Global Issues	3
GE260.1	Physical Geography A (Fire and Earth)	3
GE261.2	Physical Geography B (Air and Water)	3
GE272.2	Asia Pacific: landscapes of development	3
GE273.1	The Global Economy	3
GE345.2	Research Seminar in Geography	3
GE360.2	Geomorphology	3
GE361.1	Biogeography	3
GE370.1	Development Geography	3
GE372.2	Urban Places and Society	3

Note: Students selecting a Geography major should consider including SC250.1 Environmental Values and Ethics as an elective.

Geography minor

GE160, GE170, and four Geography subjects at 200 level or a vertical minor in Human Geography of GE272, GE273, GE370 and GE372.

Graphic Design

Graphic Design minor (with a Visual Arts major)

GD100.1	Design Principles & Practice	3
GD101.2	Computer Generated Design	3
GD200.1	Advanced Photography	3
GD202.2	Typography & Illustration	3
GD303.2	Multimedia Design	3
CC300.1	Publication Design	3

or

CC303.1	Studies in Television/Video Production	3
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Graphic Design minor (with other than Visual Arts minor)

GD100.1	Design Principles & Practice	3
GD101.2	Computer Generated Design	3
VA100.1	Theory and Practice of Art I	3

and three of:

GD200.1	Advanced Photography	3
GD202.2	Typography & Illustration	3
GD303.2	Multimedia Design	3
CC300.1	Publication Design	3
CC303.1	Studies in Television/Video Production	3

History

History major

HI103.1	Australia: prehistory to the present	3
HI104.2	The Ancient World	3

and four of:

HI205.2	The Reformation	3
HI206.2	Issues in Australian History	3
HI211.1	The Era of Revolution	3
HI212.2	Conflict in the Twentieth Century	3
HI213.1	Issues in Representation: history, literature and media	3
HI214.2	The English Christian Heritage (<i>even years</i>)	3
HI215.1	Themes in American History	3
HI216.2	Twentieth Century Revolutions (<i>odd years, from</i>	

	2005)	3
HI217.1	Women's History (<i>odd years</i>)	3
HI218.2	Australian Religious History	3
HI222.2	Old Empires/New Nations	3
HI224.2	South Pacific Culture and History (<i>odd years, from 2005</i>)	3
<i>and four of (provided not taken at 200 level):</i>		
HI311.1	The Era of Revolution	3
HI312.2	Conflict in the Twentieth Century	3
HI313.1	Issues in Representation: history, literature and media	3
HI314.2	The English Christian Heritage (<i>even years</i>)	3
HI315.1	Themes in American History	3
HI316.2	Twentieth Century Revolutions (<i>odd years, from 2005</i>)	3
HI317.1	Women's History (<i>odd years</i>)	3
HI318.2	Australian Religious History	3
HI322.2	Old Empires/New Nations	3
HI324.2	South Pacific Culture and History (<i>odd years, from 2005</i>)	3

and:

HI 345.2	Research Seminar in History	3
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History minor

HI103, HI104 and four History subjects at 200 level

Information Technology minor

CO154.1	Introduction to Information Technology	3
CO166.2	Introduction to Programming	3
CO252.2	Systems Analysis and Design I	3
CO266.1	Advanced Programming	3
<i>and two of:</i>		
CO353.1	Systems Analysis and Design	3
CO256.2	Operating Systems and Data Communication	3
CO262.2	Application Programming	3
CO354.1	Database Management and Design	3
CO364.1	Topics in Information Systems	3

International Development Studies

International Development Studies major

GE160.2	Environmental Issues	3
GE170.1	Global Issues	3
CM250.1	Cross-cultural Ministry	3
DV201.2	Development Experience	3
GE272.2	Asia Pacific: landscapes of development	3
GE273.1	The Global Economy	3
DV300.2	Development Practice & Ethics	3
DV351.1	Research Methods for International Development	3
GE370.1	Development Geography	3

and one of:

ED308.2	Teaching English as a Second or Other Language	3
EN339.2	Post-Colonial Literature	3
GE372.2	Urban Places and Society	3
HI313.1	Issues in Representation: history, literature and media	3
HI322.2	Old Empires/New Nations (<i>even years</i>)	3
HI324.2	South Pacific Culture and History (<i>odd years, from 2005</i>)	3
SC350.1	Environmental Values and Ethics	3
<i>and:</i>		
DV345.2	Research Seminar in International Development	3

International Development Studies minor

GE160, GE170, GE272, GE273 and two of DV201, DV300 (*DV201 is prerequisite*), GE370

Management

Management minor

MT140.1	Management Theory & Practice	3
<i>and five of:</i>		
MT201.1	Marketing Management	3
MT210.2	Organisational Behaviour	3
MT220.1	Human Resource Management	3
MT250.2	Workplace Relations	3
MT360.2	Strategic Management	3
MT370.1	Organisational Change & Development	3
MT380.2	International Management	3

Marketing

Marketing minor

MK150.1	Marketing Principles	3
<i>and five of:</i>		
MK210.2	Consumer Behaviour	3
MK212.2	Marketing Communication	3
MK213.1	Services Marketing	3
MK271.1	Internship	3
MK314.2	International Marketing	3
MK330.1	Current Issues & Electronic Marketing	3
MK351.1	Marketing Research	3

Mathematics

Mathematics major

MA130.1	Mathematics 1A	3
MA131.2	Mathematics 1B	3
<i>and four of:</i>		
MA230.1	Calculus II	3
MA231.1	Algebra II	3
MA232.2	Statistics II	3
MA233.2	Numerical Analysis	3
MA234.2	Modern Analysis	3
<i>and four of:</i>		
MA330.1	Advanced Mathematical Methods	3
MA331.1	Algebra II	3
MA332.1	Advanced Analysis	3
MA333.2	Differential Equations & Perturbations	3
MA334.2	Calculus II	3
<i>and:</i>		
MA350.2	Research Seminar in Mathematics	3

Mathematics minor

MA130, MA131 and four Mathematics subjects at 200 level.

Music

Music major

MU100.1	Performance & Music Skills IA	3
MU106.2	Musicology & Harmony IA	3
MU107.1	Musicology & Harmony IB	3
MU109.2	Performance & Aural IB	3
MU206.2	Musicology & Harmony/Composition IIA	3
MU207.1	Musicology & Harmony/Composition IIB	3
MU208.1	Performance & Aural IIA	3
MU209.2	Performance IIB	3
MU306.1	Musicology & Harmony/Composition IIIA	3
<i>or</i>		
MU314.1	Ethnomusicology and Contemporary Culture	3
<i>and</i>		
MU307.1	Popular & Aboriginal Music	3
MU308.1	Performance & Improvisation IIIA	3

MU309.2	Performance IIIB	3
MU347.1/2	Research Project in Music	3
<i>Optional—as an elective:</i>		
MU186/286.2	European Study Tour: the romantic period	3

Music minor

18 credit points of Music subjects selected with the approval of the Dean, Faculty of Arts.

Religion

Religion major

Note: The BA in Religion is not a professional qualification and is not designed to prepare students for the ministry of the Seventh-day Adventist Church. See Theology sections for appropriate pre-service courses.

BS101.1	Bible in Context	3
HI205.2	The Reformation	3
BS270.1	Biblical Apocalyptic	3
NT120.2	Gospels A	3
<i>or</i>		
NT201.1	Gospels B	3
OT217.1	Pentateuch	3
TH260.1	Ethics and Philosophy of Religion	3
<i>any four of:</i>		
CY235.2	Early and Medieval Church	3
EN336.2	Literature and Religion	3
TH310.1	Contemporary Issues in Science and Bioethics	3
TH320.2	Comparative Religions	3

TH330.1	Systematic Theology A	3
TH331.2	Systematic Theology B	3
<i>and</i>		
RN345.2	Research Seminar in Religion	3

Religion minor

BS101.1, HI205 and four Religion subjects at 200 level.

Visual Arts

Visual Arts major

VA100.1	Theory and Practice of Art I	3
VA114.1	3D Studies	3
VA115.2	Media and Processes	3
VA117.2	Life Drawing	3
VA200.1	Theory and Practice of Art II	3
VA216.2	Advanced Ceramics	3
VA217.1	Studio A	3
<i>or</i>		
VA220.1	Advanced Photography	3
VA218.2	Studio B	3
VA304.1	Aesthetics, Ideas and Issues	3
VA305.2	Studio C	3
VA310.1	Practice and Research I	6
VA311.2	Practice and Research II	6

Visual Arts minor

VA100, VA114, VA115, VA117, VA200, VA217.

Bachelor of Arts Standard Grid Single Major with Double Minor

Sem	Subjects				
1	Core CR100 Christian Faith	Required CO154 Intro Info Mngmt	Major 100	Minor A 100	Minor B 100
2	Required EN120 Communication & Literature	Core CR120 Human Relations	Major 100	Minor A 100	Minor B 100
3	Core CR200 Adventist Heritage	Major 200	Major 200	Minor A 200	Minor B 200
4	Core CR210/215 OT/NT Lit & Faith	Major 200	Major 200	Minor A 200	Minor B 200
5	Elective*	Major 300	Major 300	Minor A 200	Minor B 200
6	Required HU240 Christian & Social Issues	Major 300	Major 300	Major 300 Research Sem	Minor A 200

* For a 6cp Research Seminar use Elective space in Sem 5

Bachelor of Arts Standard Grid Double Major

Sem	Subjects				
1	Core CR100 Christian Faith	Required CO154 Intro Info Mngmt	Major A 100	Major B 100	Elective
2	Required EN120 Communication & Literature	Core CR120 Human Relations	Major A 100	Major B 100	Elective
3	Core CR200 Adventist Heritage	Major A 200	Major A 200	Major B 200	Major B 200
4	Core CR210/215 OT / NT Lit & Faith	Major A 200	Major A 200	Major B 200	Major B 200
5	Elective*	Major A 300	Major A 300	Major B 300	Major B 300
6	Required HU240 Christian & Social Issues	Major A 300	Major A 300	Major A 300 Research Seminar*	Major B 300

* For a 6cp Research Seminar use Elective space in Sem 5

Bachelor of Arts Variant Grid Single major in Music

Sem	Subjects				
1	Core CR100 Christian Faith	MU100 Performance & Music Skills IA	Minor B 100	Minor A 100	Required CO154 Intro Info Mngmt
2	Required EN120 Communication & Literature	MU109 Performance & Aural IB	MU106 Musicology & Harmony IA	Minor A 100	Core CR120 Human Relations
3	Core CR200 Adventist Heritage	MU208 Performance & Aural IIA	MU107 Musicology & Harmony IB	Minor A 200	Minor A 200
4	Core CR210/215 OT / NT Lit & Faith	MU209 Performance IIB	MU206 Musicology & Harmony/ Composition IIA	Minor A 200	Minor B 100
5	Minor B 200	MU308 Performance & Improvisation IIIA	MU207 Musicology & Harmony/ Composition IIB	MU307 Popular & Aboriginal Music OR MU314 Ethnomusicology	Minor B 200
6	Required HU240 Christian & Social Issues	MU309 Performance IIIB	MU306 Musicology & Harmony/ Composition IIIA	MU347 Research Project in Music	Minor B 200

Bachelor of Arts Variant Grid Double major with Music as one major

Sem	Subjects				
1	Core CR100 Christian Faith	MU100 Performance & Music Skills IA	Elective	Major B 100	Required CO154 Intro. Info. Mgmt.
2	Required EN120 Communication & Literature	MU109 Performance & Aural IB	MU106 Musicology & Harmony IA	Major B 100	Core CR120 Human Relations & Multicultural Issues
3	Core CR200 Adventist Heritage	MU208 Performance & Aural IIA	MU107 Musicology & Harmony IB	Major B 200	Major B 200
4	Core CR210/215 OT/NT Lit & Faith	MU209 Performance IIB	MU206 Musicology & Harmony/ Composition IIA	Major B 200	Major B 200
5	MU307 Popular & Aboriginal Music OR MU314 Ethnomusicol.	MU308 Performance & Improvisation IIIA	MU207 Musicology & Harmony/ Composition IIB	Major B 300	Major B 300
6	Required HU240 Christian & Social Issues	MU309 Performance IIIB	MU306 Musicology & Harmony/ Composition IIIA	MU347 Research Project in Music	Major B 300

Bachelor of Arts Variant Grid Single major in Visual Arts

Sem	Subjects				
1	Core CR100 Christian Faith	Major VA100 Theory & Practice of Art 1	Major VA114 3D Studies	Minor GD100 Design Principles & Practice	Minor B 100
2	EN120 Communication & Literature	Major VA115 Media & Processes	Major VA117 Life Drawing	Minor GD201 Computer Graphics	Minor B 100
3	Core CR120 Human Relations & Multicultural Issues	Major VA200 Theory & Practice of Art I	Major VA217 Studio A	Minor GD200 Advanced Photography	Minor B 200
4	Core CR200 Adventist Heritage	Major VA216 Advanced Ceramics	Major VA218 Studio B	Minor GD202 Typography, Text & Illustration	Minor B 200
5	Core CR210 OT Literature & Faith	Major VA310 (6cp) Practice & Research I	Major VA304 Aesthetics, Ideas & Issues	Minor CC300 Publication Design OR CC303 Studies in TV/Video Production	
6	HU240 Christian & Social Issues	Major VA311(6cp) Practice & Research II	Major VA305 Studio C	Minor GD303 Multimedia/ Screen Design	

BA articulation from Mission College, Thailand

A memorandum of understanding with Mission College, Thailand allows students who have completed the first two years of a Bachelor of Arts at Mission College to articulate into the final two years of a Bachelor of Arts at Avondale. Avondale may require a short induction/orientation program immediately preceding the first semester of study at Avondale.

The grids below show the sequence of subjects to be followed by Mission College students completing at Avondale their third and fourth year of study in the Bachelor of Arts degree.

Note that the Music major will require one additional semester of study at Avondale.

Single major/double minor

Sem	Subjects				
5	Major 100	Major 200	Major 200	Minor B 100	Minor A 100
6	Major 100	Major 200	Major 200	Minor B 100	Minor A 100
7	Major 300	Major 300	Minor A 200	Minor B 200	Minor A 200
8	Major 300	Major 300	Major Research Seminar 300	Minor A or B 200	Minor A 200

Major 33 credit points
 Minor A 15-18 credit points
 Minor B 12-9 credit points
 TOTAL 60 credit points

Double major

Sem	Subjects				
5	Major A 100	Major A 200	Major A 200	Major B 100	Major B 200
6	Major A 100	Major A 200	Major A 200	Major B 100	Major B 200
7	Major A 300	Major A 300	Major B 300	Major B 200	Major B 300
8	Major A 300	Major A 300	Research Seminar in Major A 300	Major B 200	Major B 300

Major A 33 credit points
 Major B 27 credit points
 TOTAL 60 credit points

Music major

The following grids presuppose that the student will have achieved before coming to Avondale good grades in the equivalent of Performance IA and Grade 5 Music Theory, with achievement in Music Theory tested by Avondale prior to acceptance into the Avondale degree. Students who have

reached a performance level in advance of Performance IA may be eligible for additional advanced standing in Performance.

To complete the Music major in the minimum time, it will be necessary for students transferring from Mission College to commence at Avondale in August.

Music major with two (unspecified) minors

Sem	Subjects				
5 (Aug-Dec)	MU106 Musicology & Harmony Ia	MU109 Performance Ib	EN120 Communication & Literature	Minor B 100	Minor A 100
6 (March - June)	MU107 Musicology & Harmony Ib	MU208 Performance & Aural IIa	MU100 Computers in Music module	Minor B 100	Minor A 100
7 (Aug-Dec)	MU206 Musicology & Harmony/ Composition IIa	MU209 Performance IIb	HU240 The Christian & Social Issues OR CR215 NT Literature & Faith	Minor B 200	Minor A 200
8 (March-June)	MU207 Musicology & Harmony/ Composition IIb	MU308 Performance & Improvisation IIIa	MU347 Research Project in Music	Minor B 200	Minor A 200
9 (Aug-Dec)	MU306 Musicology & Harmony/ Composition IIIa	MU309 Performance IIIb	MU314 Ethnomusicology	Minor A or B 200	Elective

Music Major and 2nd (unspecified) major

Sem	Subjects				
5 (Aug-Dec)	MU106 Musicology & Harmony Ia	MU109 Performance Ib	EN120 Communication & Literature	Major B 100	Major B 200
6 (March-June)	MU107 Musicology & Harmony Ib	MU208 Performance & Aural IIa	MU100 Computers in Music module	Major B 100	Major B 200
7 (Aug-Dec)	MU206 Musicology & Harmony/ Composition IIa	MU209 Performance IIb	HU240 The Christian & Social Issues OR CR215 NT Literature & Faith	Major B 200	Major B 300
8 (March-June)	MU207 Musicology & Harmony/ Composition IIb	MU308 Performance & Improvisation IIIa	MU347 Research Project in Music	Major B 200	Major B 300
9 (Aug-Dec)	MU306 Musicology & Harmony/ Composition IIIa	MU309 Performance IIIb	MU314 Ethnomusicology	Major B 300	Elective

Bachelor of Arts/ Bachelor of Business

The Bachelor of Arts/Bachelor of Business double degree is structured to enable students to combine two degrees in less time than if the degrees were studied separately. The degree combines the academic knowledge and skills of a selected major and minor from the BA degree with the professional knowledge and skills of a major and associated business subjects from the BBus degree. It thus offers students a wider set of options for future employment than either of the single degrees. The course develops students' abilities in problem recognition and problem solving, research skills, analysis and synthesis, critical and reflective thinking upon society and the human condition in a framework of Christian values. The degree provides a sound basis for those wishing to pursue honours/postgraduate degrees.

Duration

Four years full-time or equivalent part-time

Credit points

120 credit points

Mode of delivery

Face to face

Abbreviation of course title

BA/BBus

Accreditation

The degree is accredited by the NSW Department of Education and Training.

Professional Society Recognition

Students wishing to gain CPA recognition from the BA/BBus program will need to complete the following additional subjects:

LA240	Corporate Law
AC340	Taxation Law and Practice

Completion of the recognition requirements for either the CPA or ICAA will normally involve an additional semester's work.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. These requirements apply to all the majors in the BA/BBus with the following additional requirements for specific majors:

Accounting

Applicants should have studied a bookkeeping or accounting subject in high school, or a self-study course in book-

keeping and HSC Mathematics or its equivalent.

Information Technology

HSC Mathematics or its equivalent is recommended.

Mathematics

Recent HSC Mathematics Extension 1, *or* equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Music

Admission to the Music major is by interview, audition and placement tests. Applicants should normally have studied music for approximately six years, but with approval of the Music Coordinator may be admitted with other appropriate music experience. The written theory placement test will consist of questions on key signatures, scale writing (major and minor), intervals, cadence writing in four vocal parts, and melody writing.

Visual Arts

Applicants should normally have HSC Art (or interstate equivalent) and are interviewed by phone by the Visual Arts academic staff. If quotas on student numbers need to be applied then applicants may be requested to present a portfolio of art works and be interviewed in person.

Course structure

The BA/BBus double degree consists of a minimum of 120 credit points (40 x 3-credit subjects) over eight semesters. The course is comprised of *core subjects*, *required subjects*, a BA strand *major* and *minor*, and a BBus strand *major* and associated *business-core subjects*.

Core subjects are required of all undergraduate students and address the religious, ethical and social value emphases of Avondale's philosophy of Christian education.

The *required subjects* are specific to a particular degree program and focus on generic skills and professional values and understandings.

The *major* in the BA strand is 33 credit points in a specific BA discipline or field of study and is comprised of six credit points at 100-level, 12 credit points at 200-level and 15 credit points at 300-level (of which a minimum of 3 credit points at 300-level must be for a research seminar or project subject).

The *minor* in the BA is 15 credit points in a specific BA discipline or field of study and is comprised of six credit points at 100-level and 9 credit points at 200-level. In some disciplines it is possible, with the approval of the Dean, Faculty of Arts, to substitute 300-level subjects for 200-level subjects.

The *major* in the BBus strand is 24–27 credit points (dependent upon the selected major) in a specific BBus discipline.

The *business-core subjects* are subjects associated with the

BBus strand major in a range of BBus fields of study and comprise 24–27 credit points (dependent upon the selected major).

All BA/BBus students are required to undertake at least one research seminar/project subject, normally in the BA strand major. In the case of the BBus strand majors in Information Technology or Marketing, students must complete a research project in the BBus strand ~~major~~ *or* complete the BA strand research seminar *or* substitute a BA elective.

Summary of BA/BBus structure by credit points

Component of course	BA/BBus [Acctg]	BA/BBus [Info Tech]	BA/BBus [Mgmt]	BA/BBus [Mktg]
Core subjects	12	12	12	12
Required subjects	9	3	9	9
BA strand major	33	33	33	33
BA strand minor	15	15	15	15
BBus strand major	27	33	24	24
BBus Business-core	24	24	27	27
Totals	120	120	120	120

Core subjects

CR100	Christian Faith in an Adventist Context	3
CR120	Human Relations and Multicultural Issues	3
CR200	Adventist Heritage	3*
CR210	Old Testament Literature and Faith	3
	<i>or</i>	
CR215	New Testament Literature and Faith	3**

*The following alternatives to CR200 are available to students of other faiths:

CR210	Old Testament Literature and Faith	3
CR215	New Testament Literature and Faith	3
CR260	Ethics and Philosophy of Religion	3
EN236/336	Literature and Religion	3
HU240	The Christian and Social Issues	3
TH320	Comparative Religions (<i>when offered</i>)	3

** choice dependent upon semester taken.

Required subjects

CO154	Introduction to Information Management	3
EN120	Communication and Literature	3
HU240	The Christian and Social Issues	3
	<i>or</i>	
MT333	Business Ethics	3

NOTE: MT333 required for BBus strand in Information Technology

BA strand majors

Biblical Studies (Biblical Languages is a mandatory minor)
 Communication
 English
 Geography
 History
 International Development Studies
 Maths
 Music
 Religion
 Visual Arts

BA strand minors

Biblical Languages
 Biblical Studies
 Biological Sciences—Environmental Strand
 (with a Geography major only)
 Communication
 English
 Geography
 Graphic Design
 History
 Information Technology
 International Development Studies
 Management
 Marketing
 Mathematics
 Music
 Religion
 Visual Arts

BBus strand majors

Accounting
 Information Technology
 Management
 Marketing

NOTE: The business-core subjects are listed under the major/minor sequences

Course regulations

A given area of study or individual subject can only be taken in one component of the program, eg Marketing is either a major in the BBus strand or a minor in the BA strand but not both.

Course grids

The course structure varies a little depending upon the selected BBus strand major. There are four variants:

- BA/BBus with Accounting major in BBus strand
- BA/BBus with Information Technology in BBus strand
- BA/BBus with Management major in BBus strand
- BA/BBus with Marketing major in BBus strand

Bachelor of Arts/Bachelor of Business with Accounting major in BBus strand

Sem	Subjects				
1	CR100 Christian Faith	BA Major 100	BA Minor 100	AC110 Introductory Accounting A	CO154 Introduction to Info. Management
2	EN120 Communication & Literature	BA Major 100	BA Minor 100	AC112 Introductory Accounting B	MA133 Business Statistics
3	CR120 Human Relations	BA Major 200	BA Major 200	AC212 Management Accounting A	EC121 Macroeconomics
4	LA140 Introductory Law	BA Major 200	BA Major 200	AC213 Management Accounting B	AC210 Corporate Accounting
5	CR210 OT Literature & Faith	BA Major 300	BA Minor 200	AC311 Financial Accounting Issues	AC233 Business Finance A
6	MT333 Business Ethics or HU240 Christian & Social Issues	BA Major 300	EC120 Microeconomics	AC310 Accounting Theory	AC234 Business Finance B
7	CR200 Adventist Heritage	BA Major 300	BA Minor 200	AC215 Business Systems Applications	MT140 Management Theory & Practice
8	BA Minor 200	BA Major 300	BA Major 300 Research Seminar	AC330 Auditing	AC216 Management Information Systems

Bachelor of Arts/Bachelor of Business with Information Technology in BBus strand

Sem	Subjects				
1	CR100 Christian Faith	BA Major 100	BA Minor 100	AC110 Introductory Accounting A	CO154 Introduction to Info. Management
2	EN120 Communication & Literature	BA Major 100	BA Minor 100	AC112 Introductory Accounting B	CO166 Introduction to Programming
3	CR120 Human Relations	BA Major 200	BA Major 200	AC212 Management Accounting A	CO266 Advanced Programming
4	LA140 Introductory Law	BA Major 200	BA Major 200	CO256 Operating Systems & Data Comm	CO253 Systems Analysis & Design I
5	CR210 OT Literature & Faith	BA Major 300	BA Minor 200	CO353 Systems Analysis & Design II	EC121 Macroeconomics
6	MT333 Business Ethics	BA Major 300	BA Minor 200	CR200 Adventist Heritage	EC120 Microeconomics
7	CO354 Database Management	BA Major 300	BA Minor 200	CO262 Application Programming	MT140 Management Theory & Practice
8	CO364 Topics in IT	BA Major 300	BA Major 300 Research Seminar*	CO366 Information Technology Project*	AC216 Management Information Systems

NOTE * Students are to complete at least one research seminar/project but may in the BA/BBus (Information Technology) configuration substitute a BA elective (at 300-level) for the BA research seminar.

Bachelor of Arts/Bachelor of Business with Management major in BBus strand

Sem	Subjects				
1	CR100 Christian Faith	BA Major 100	BA Minor 100	AC110 Introductory Accounting A	CO154 Introduction to Info. Management
2	EN120 Communication & Literature	BA Major 100	BA Minor 100	AC112 Introductory Accounting B	MA133 Business Statistics
3	MT220 Human Resource Management	BA Major 200	BA Major 200	AC212 Management Accounting A	MT140 Management Theory & Practice
4	LA140 Introductory Law	BA Major 200	BA Major 200	MT210 Organisational Behaviour	AC216 Management Information Systems
5	CR210 OT Literature & Faith	BA Major 300	BA Minor 200	AC233 Business Finance A	EC121 Macroeconomics
6	MT333 Business Ethics OR HU240 Christian & Social Issues	BA Major 300	BA Minor 200	CR120 Human Relations & Multicultural Issues	EC120 Microeconomics
7	CR200 Adventist Heritage	BA Major 300	BA Minor 200	MT201 Marketing Management	MT370 Organisational Change & Develop.
8	MT360 Strategic Management	BA Major 300	BA Major 300 Research Seminar	MT250 Workplace Relations	MT380 International Management

Bachelor of Arts/Bachelor of Business with Marketing major in BBus strand

Sem	Subjects				
1	CR100 Christian Faith	BA Major 100	BA Minor 100	AC110 Introductory Accounting A	CO154 Introduction to Info. Management
2	EN120 Communication and Literature	BA Major 100	BA Minor 100	AC112 Introductory Accounting B	MA133 Business Statistics
3	CR120 Human Relations	BA Major 200	BA Major 200	MK150 Marketing Principles	MT140 Management Theory & Practice
4	LA140 Introductory Law	BA Major 200	BA Major 200	MK210 Consumer Behaviour	AC216 Management Information Systems
5	CR210 OT Literature & Faith	BA Major 300	BA Minor 200	AC233 Business Finance A	MK213 Services Marketing
6	MK314 International Marketing	BA Major 300	BA Minor 200	MK212 Marketing Communication	EC120 Microeconomics
7	CR200 Adventist Heritage	BA Major 300	BA Minor 200	MK351 Marketing Research	EC121 Macroeconomics
8	MT333 Business Ethics OR HU240 Christian & Social Issues	BA Major 300	BA Major 300 Research Seminar*	MK352 Marketing Project*	MK330 Current Issues & e-Marketing

NOTE * Students are to complete at least one research seminar/project, but may in the BA/BBus(Marketing) configuration substitute a BA elective (at 300-level) for the BA research seminar.

BA strand major/minor sequences

As in Bachelor of Arts degree.

BBus strand majors and associated business core subjects**Accounting**

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
AC210.2	Corporate Accounting	3
AC212.1	Management Accounting A	3
AC213.2	Management Accounting B	3
AC310.2	Accounting Theory	3
AC311.1	Financial Accounting Issues	3
AC215.1	Business Systems Applications	3
AC330.2	Auditing	3
<i>and business core for Accounting major:</i>		
AC216.2	Management Information Systems	3
AC233.1	Business Finance A	3
AC234.2	Business Finance B	3
EC120.2	Microeconomics	3
EC121.1	Macroeconomics	3
LA140.2	Introductory Law	3
MA133.2	Business Statistics	3
MT140.1	Management Theory & Practice	3

Information Technology

CO154.1	Introduction to Information Management	3
CO166.2	Introduction to Programming	3
CO253.2	Systems Analysis & Design I	3
CO266.1	Advanced Programming	3
AC216.2	Management Information Systems	3
CO256.2	Operating Systems & Data Communication	3
CO262.2	Application Programming	3
CO353.1	Systems Analysis & Design II	3
CO354.1	Database Management	3
CO364.1	Topics in Information Systems	3
CO366.2	Information Technology Project	3
<i>and business core for Information Technology major:</i>		
AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
AC212.1	Management Accounting A	3

EC120.2	Microeconomics	3
EC121.1	Macroeconomics	3
LA140.2	Introductory Law	3
MT140.1	Management Theory & Practice	3
MT333.2	Business Ethics	3

Management

MT140.1	Management Theory & Practice	3
MT220.1	Human Resource Management	3
MT201.1	Marketing Management	3
MT210.2	Organisational Behaviour	3
MT360.2	Strategic Management	3
MT370.1	Organisational Change & Development	3
MT380.2	International Management	3

and business core for Management major:

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
AC212.1	Management Accounting A	3
AC216.2	Management Information Systems	3
AC233.1	Business Finance A	3
EC120.2	Microeconomics	3
EC121.1	Macroeconomics	3
LA140.2	Introductory Law	3
MA133.2	Business Statistics	3

Marketing

MK150.1	Marketing Principles	3
MK210.2	Consumer Behaviour	3
MK212.2	Marketing Communication	3
MK213.1	Services Marketing	3
MK314.2	International Marketing	3
MK330.1	Current Issues & Electronic Marketing	3
MK351.1	Marketing Research	3
MK352.2	Marketing Project	3

and business core for Marketing major:

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
AC216.2	Management Information Systems	3
AC233.1	Business Finance A	3
EC120.2	Microeconomics	3
EC121.1	Macroeconomics	3
LA140.2	Introductory Law	3
MA133.2	Business Statistics	3
MT140.1	Management Theory & Practice	3

Business Degrees

Bachelor of Business

Bachelor of Business/Bachelor of Teaching
See under Education Degrees

Bachelor of Arts/Bachelor of Business
See under Arts Degrees

Bachelor of Science/Bachelor of Business
See under Science Degrees

Bachelor of Business

The Bachelor of Business course is designed to prepare graduates to function as first level business professionals across a range of settings such as accounting, finance, human resource management and marketing within the context of a multicultural society.

The course is designed to meet academic and practice requirements in the professional arena normally covered by organisations such as *CPA Australia*, *The Institute of Chartered Accountants in Australia*, the *Australian Computer Society*, the *Australian Institute of Management* and the *Australian Marketing Institute*.

The course provides graduates with recognised tertiary qualifications for a career in business either within the Seventh-day Adventist Church and its related organisations, or in other Christian organisations, or in the wider business community.

Through the study of business, accounting, related financial and economic fields, sociocultural and behavioural sciences and relevant ethical, legal and spiritual core concepts, students are provided with the opportunity to acquire a sound, interdisciplinary base of knowledge, attitudes and skills that, when applied to practice, will enable them to function within a business environment in an effective and creative manner.

Duration

Three years full-time or equivalent part-time

Credit points

90 credit points

Mode of delivery

Face to face

Abbreviation of course title

BBus

Accreditation

The degree is accredited by the NSW Department of Education and Training.

Professional recognition

Both *CPA Australia* and *The Institute of Chartered Accountants in Australia* grant professional recognition to students completing the Accounting major in the Bachelor of Business course. Students who graduate from the double degrees (BSc/BBus, BA/BBus or BBus/BTch) with a major in accounting will need to check with the Dean of the Faculty regarding the necessary prescribed subject choices.

Students interested in obtaining professional recognition of the *Australian Institute of Management*, the *Institute of Marketing in Australia* and the *Australian Computer Society* should consult with the Dean of the Faculty.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook.

The following additional requirements apply to specific business majors:

Accounting

Applicants should have studied a bookkeeping or accounting subject in high school, or a self-study course in bookkeeping and HSC Mathematics or its equivalent.

Information Technology

HSC Mathematics or its equivalent is recommended.

Course structure

The BBus degree consists of 30 x 3-credit subjects taken over six semesters. The course is comprised of 18 to 21 business related subjects and 6 core subjects. Provision is also made for free electives.

Core subjects are required of all undergraduate students and address the religious, ethical and social value emphases of Avondale's philosophy of Christian education.

A *major* field of study consists of between 24 and 30 credit points in a specified discipline. See the table below for the variations. A double major will require some adjustment of required credits.

Electives may be taken from any bachelor degree program (except professional subjects from the teaching, nursing and theology degrees), subject to timetable and prerequisite constraints. Students are advised to consult with the Dean of the Faculty prior to making final choices of electives.

	Acct. Major	Info.Tech. Major	Mgmt. Major	Mktg. Major
Credit Points				
Accounting	27	9	9	9
Finance	6		3	3
Economics	6	6	6	6
Law	9	3	3	3
Management	3	3	24	9
Marketing				24
Info. Systems	6	33	6	6
Quantitative Methods	3	3	3	3
Tax	3			
Electives	9	15	18	9
Core Subjects	18	18	18	18
TOTAL	90	90	90	90

Core subjects

EN120.1/2	Communication and Literature	3
CR100.1/2	Christian Faith in an Adventist Context	3
CR120.1/2	Human Relations and Multicultural Issues	3
CR200.1/2	Adventist Heritage*	3*
CR210.1	Old Testament Literature and Faith	3
	<i>or</i>	
CR215.2	New Testament Literature and Faith	3
MT333.2	Business Ethics	3

*The following alternatives to CR200 are available to students of other faiths:

CR210.1	Old Testament Literature and Faith
CR215.2	New Testament Literature and Faith
CR260.2	Ethics and Philosophy of Religion
EN236/336	Literature and Religion
HU240.2	The Christian and Social Issues
TH320.2	Comparative Religions (<i>when offered</i>)

Required subjects

The BBus degree includes a range of business related subjects that provide the broad base required of all modern practitioners. With some variation between the majors typically the following are required of all business graduates:

AC110.1	Introductory Accounting A
AC112.2	Introductory Accounting B
AC212.1	Management Accounting A
AC233.1	Business Finance A
EC120.2	Macroeconomics
EC121.1	Microeconomics
LA140.2	Introduction to Law
MT140.1	Management Theory and Practice
CO154.1	Introduction to Information Management
AC216.2	Management Information Systems
MA133.2	Business Statistics

Majors

The following majors are available in the BBus degree:

- Accounting
- Information Technology
- Management
- Marketing

Double majors are also available in the following configurations:

- Accounting/Information Technology
- Accounting/Management
- Accounting/Marketing
- Management/Information Technology
- Marketing/Information Technology
- Management/Marketing
- Marketing/Communication

Major subject sequences

Accounting Major

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
AC212.1	Management Accounting A	3
AC213.2	Management Accounting B	3
AC215.1	Business Systems Applications	3
AC210.2	Corporate Accounting	3
AC311.1	Financial Accounting Issues	3
AC310.2	Accounting Theory	3
AC330.2	Auditing	3

Information Technology Major

CO154.1	Introduction to Information Management	3
CO166.2	Introduction to Programming	3
CO266.1	Advanced Programming	3
CO256.2	Operating Systems and Data Communication	3
CO253.2	Systems Analysis and Design I	3
CO354.1	Database Management and Design	3
CO364.1	Topics in Information Systems	3
CO353.1	Systems Analysis and Design II	3
CO262.2	Application Programming	3
CO366.2	Information Technology Project	3

Management Major

MT140.1	Management Theory and Practice	3
MT210.2	Organisational Behaviour	3
MT201.1	Marketing Management	3
MT220.1	Human Resource Management	3
MT250.2	Workplace Relations	3
MT370.1	Organisational Change and Development	3
MT380.2	International Management	3
MT360.2	Strategic Management	3

Marketing Major

MK150.1	Marketing Principles	3
MK210.2	Consumer Behaviour	3
MK213.1	Services Marketing	3
MK212.1	Marketing Communication	3
MK351.2	Marketing Research	3
MK330.1	Current Issues and Electronic Marketing	3
MK310.2	International Marketing	3
MK352.2	Marketing Project	3

Communication Major

(*only offered as part of a double major with Marketing*)

CC101.2	Introductory Journalism	3
CC105.1	Media Interpretations	3
CC200.1	Issues and Concepts in Communication	3
CC300.1	Publication Design	3
CC200.1/2	Communication electives	6
CC300.1/2	Communication elective	3

Bachelor of Business with Accounting Major

Sem	Subjects				
1	CR100 Christian Faith	MT140 Management Theory & Practice	ED121 Macroeconomics	AC110 Introductory Accounting A	CO154 Intro. to Info. Management
2	EN120 Communication & Literature	MA133 Business Statistics	EC120 Microeconomics	AC112 Introductory Accounting B	LA140 Introductory Law
3	CR120 Human Relations & Multicultural Issues	LA245 Business Law	AC215 Business Systems Applications	AC212 Management Accounting A	Elective
4	CR200 Adventist Heritage	AC216 Management Info. Systems	LA240 Corporate Law	AC213 Management Accounting B	AC210 Corporate Accounting
5	CR210/215 OT/NT Literature & Faith	AC311 Financial Accounting Issues	AC340 Taxation Law & Practice	AC233 Business Finance A	Elective
6	MT333 Business Ethics	AC330 Auditing	AC310 Accounting Theory	AC234 Business Finance B	Elective

Bachelor of Business with Information Technology major

Sem	Subjects				
1	CR100 Christian Faith	MT140 Management Theory & Practice	ED121 Macroeconomics	AC110 Introductory Accounting A	CO154 Intro. to Info. Mgmt.
2	EN120 Communication & Literature	CO166 Introduction to Programming	MA133 Business Statistics	AC112 Introductory Accounting B	LA140 Introductory Law
3	CR120 Human Relations & Multicultural Issues	CO266 Advanced Programming	AC212 Management Accounting A	Elective	Elective
4	CR200 Adventist Heritage	EC120 Microeconomics	CO256 Operating Systems & Data Comm.	CO253 Systems Analysis & Design I	AC216 Management Info. Systems
5	CR210/215 OT/NT Lit. & Faith	CO354 Data Bases Mgmt. & Design	CO364 Topics in Info. Management	CO353 Systems Analysis & Design II	CO262 Application Programming
6	MT333 Business Ethics	CO366 Information Tech. Project	Elective	Elective	Elective

Bachelor of Business with Management major

Sem	Subjects				
1	CR100 Christian Faith	MT140 Management Theory & Practice	ED121 Macroeconomics	AC110 Introductory Accounting A	CO154 Introduction to Info. Mgmt.
2	EN120 Communication & Literature	MT210 Organisational Behaviour	MA133 Business Statistics	AC112 Introductory Accounting B	LA140 Introductory Law
3	CR120 Human Relations & Multicultural Issues	MT220 Human Resource Management	AC212 Management Accounting A	MT201 Marketing Management	Elective
4	CR200 Adventist Heritage	EC120 Microeconomics	MT250 Workplace Relations	AC216 Management Info. Systems	Elective
5	CR210/215 OT/NT Lit. & Faith	MT370 Organisational Change & Develop.	AC233 Business Finance A	Elective	Elective
6	MT333 Business Ethics	MT380 International Management	MT360 Strategic Management	Elective	Elective

Bachelor of Business with Marketing major

Sem	Subjects				
1	CR100 Christian Faith	MK150 Marketing Principles	ED121 Macroeconomics	AC110 Introductory Accounting A	CO154 Intro. to Info. Mgmt.
2	EN120 Communication & Literature	MK210 Consumer Behaviour	MA133 Business Statistics	AC112 Introductory Accounting B	LA140 Introductory Law
3	CR120 Human Relations & Multicultural Issues	MK213 Services Marketing	MT140 Management Theory & Practice	AC212 Management Accounting A	Elective
4	CR200 Adventist Heritage	EC120 Microeconomics	MT210 Organisational Behaviour	AC216 Management Info. Systems	MK212 Marketing Communication
5	CR210/215 OT/NT Lit & Faith	MK351 Marketing Research	MK310 International Marketing	AC233 Business Finance A	MK330 Current Issues & e-Marketing
6	MT333 Business Ethics	MK352 Marketing Project	MT360 Strategic Management	Elective	Elective

Bachelor of Business
with Accounting and Information Technology major

Sem	Subjects				
1	CR100 Christian Faith	EC121 Macroeconomics	CO154 Introduction to Info. Management	AC110 Introductory Accounting A	MT140 Management Theory & Practice
2	EN120 Communication & Literature	CO166 Introduction to Programming	MA133 Business Statistics	AC112 Introductory Accounting B	LA140 Introductory Law
3	CR120 Human Relations & Multicultural Issues	AC215 Business Systems Applications	CO266 Advanced Programming	AC212 Management Accounting A	Elective
4	LA240 Corporate Law	AC210 Corporate Accounting	AC216 Management Information Systems	AC213 Management Accounting B	Elective
5	CR210/5 Old or New Testament Literature	AC311 Financial Accounting Issues	AC233 Business Finance A	CO262 Application Programming	CO253 Systems Analysis & Design I
6	MT333 Business Ethics	AC330 Auditing	AC234 Business Finance B	AC310 Accounting Theory	EC120 Microeconomics
7	CR200 Adventist Heritage	CO366 Information Tech. Project	CO353 Systems Analysis & Design II	AC340 Taxation Law & Practice	CO354 Databases

Bachelor of Business
with Accounting and Management major

Sem	Subjects				
1	CR100 Christian Faith	EC121 Macroeconomics	MT140 Management Theory & Practice	AC110 Introductory Accounting A	CO154 Introduction to Info. Management
2	EN120 Communication & Literature	EC120 Microeconomics	MA133 Business Statistics	AC112 Introductory Accounting B	LA140 Introductory Law
3	CR200 Adventist Heritage	AC212 Management Accounting A	MT201 Marketing Management	AC215 Business Systems Applications	Elective
4	MT333 Business Ethics	AC213 Management Accounting B	MT210 Organisational Behaviour	AC210 Corporate Accounting	AC216 Management Information Systems
5	CR210/5 Old or New Testament Literature	AC311 Financial Accounting Issues	AC233 Business Finance A	MT220 Human Resource Management	Elective
6	MT250 Workplace Relations	AC330 Auditing	AC234 Business Finance B	AC310 Accounting Theory	MT360 Strategic Management
7	CR120 Human Relations & Multicultural Issues	MT370 Organisational Change & Devel.	AC340 Taxation Law & Practice	Management Elective	Elective

Bachelor of Business with Accounting and Marketing major

Sem	Subjects				
1	CR100 Christian Faith	AC110 Introductory Accounting A	MK150 Marketing Principles	CO154 Introduction to Info. Management	EC121 Macroeconomics
2	EN120 Communication & Literature	AC112 Introductory Accounting B	MA133 Business Statistics	MK210 Consumer Behaviour	LA140 Introductory Law
3	CR120 Human Relations & Multicultural Issues	AC212 Management Accounting A	AC215 Business Systems Applications	MT140 Management Theory & Practice	Elective
4	MT333 Business Ethics	AC213 Management Accounting B	MK213 Services Marketing	AC210 Corporate Accounting	MK212 Marketing Communication
5	CR210/5 Old or New Testament Literature	AC311 Financial Accounting Issues	MK351 Marketing Research	AC233 Business Finance A	MK330 Current Issues & e-Marketing
6	AC330 Auditing	AC310 Accounting Theory	EC120 Microeconomics	AC234 Business Finance B	AC216 Management Info. Systems
7	CR200 Adventist Heritage	MK352 Marketing Project	AC340 Taxation Law & Practice	MK310 International Marketing	Elective

Bachelor of Business with Marketing and Information Technology major

Sem	Subject				
1	CR100 Christian Faith	AC110 Introductory Accounting A	MK150 Marketing Principles	CO154 Introduction to Info. Management	EC121 Macroeconomics
2	EN120 Communication & Literature	AC112 Introductory Accounting B	MK210 Consumer Behaviour	CO166 Introduction to Programming	LA140 Introductory Law
3	CR120 Human Relations & Multicultural Issues	AC212 Management Accounting A	MT140 Management Theory & Practice	CO266 Advanced Programming	Elective
4	CR200 Adventist Heritage	MK213 Services Marketing	MK212 Marketing Communication	MT210 Organisational Behaviour	MA133 Business Statistics
5	CR210/5 Old or New Testament Literature	AC233 Business Finance A	MK330 Current Issues & e-Marketing	CO262 Application Programming	MK351 Marketing Research
6	MT333 Business Ethics	EC120 Microeconomics	MT360 Strategic Management	CO253 Systems Analysis and Design I	AC216 Management Info. Systems
7	MK352 Marketing Project	CO366 Information Tech. Project	MK310 International Marketing	CO353 Systems Analysis & Design II	CO354 Data Bases

Bachelor of Business
with Management and Information Technology major

Sem	Subject				
1	CR100 Christian Faith	CO154 Intro. to Info. Management	MT140 Management Theory & Practice	AC110 Introductory Accounting A	EC121 Macroeconomics
2	EN120 Communication & Literature	CO166 Introduction to Programming	AC112 Introductory Accounting B	MA133 Business Statistics	LA140 Introductory Law
3	CR120 Human Relations & Multicultural Issues	MT201 Marketing Management	MT220 Human Resource Management	AC212 Management Accounting A	CO266 Advanced Programming
4	EC120 Microeconomics	MT250 Workplace Relations	MT210 Organisational Behaviour	AC216 Management Info. Systems	Elective
5	CR210/5 Old or New Testament Literature	CO262 Application Programming	AC233 Business Finance A	Elective	Elective
6	MT333 Business Ethics	CO253 Systems Analysis & Design I	MT380 International Management	MT360 Strategic Management	Elective
7	CR200 Adventist Heritage	CO366 Information Technology Project	CO353 Systems Analysis & Design II	MT370 Organisational Change & Develop.	CO354 Databases

Bachelor of Business
with Management and Marketing major

Sem	Subjects				
1	CR100 Christian Faith	AC110 Introductory Accounting A	MK150 Marketing Principles	CO154 Intro. to Info. Management	EC121 Macroeconomics
2	EN120 Communication & Literature	AC112 Introductory Accounting B	LA140 Introductory Law	MK210 Consumer Behaviour	MA133 Business Statistics
3	CR120 Human Relations & Multicultural Issues	AC212 Management Accounting A	MT140 Management Theory & Practice	Elective	Elective
4	CR200 Adventist Heritage	MT210 Organisational Behaviour	MK213 Services Marketing	MK212 Marketing Communication	EC120 Microeconomics
5	CR210/5 Old or New Testament Literature	MK351 Marketing Research	AC233 Business Finance A	MT220 Human Resource Management	MK330 Current Issues & e-Marketing
6	MT333 Business Ethics	MT250 Workplace Relations	MT380 International Management	MT360 Strategic Management	AC216 Management Information Systems
7	MK352 Marketing Project	MK310 International Marketing	MT370 Organisational Change & Develop.	Management Elective	Elective

Bachelor of Business
with Marketing and Communication major

Sem	Subject				
1	CR100 Christian Faith	AC110 Introductory Accounting A	MK150 Marketing Principles	CO154 Intro. to Info. Management	EC121 Macroeconomics
2	EN120 Communication & Literature	AC112 Introductory Accounting B	MK210 Consumer Behaviour	LA140 Introductory Law	MA133 Business Statistics
3	CR120 Human Relations & Multicultural Issues	AC212 Management Accounting A	CC200 Issues & Concepts in Communication	MT140 Management Theory & Practice	CC105 Introduction to Media
4	CR200 Adventist Heritage	MK213 Services Marketing	MK212 Marketing Communication	CC101 Introductory Journalism	EC120 Microeconomics
5	CR210/5 Old or New Testament Literature	CC2xx Communication Elective	MK330 Current Issues & e-Marketing	AC233 Business Finance A	MK351 Marketing Research
6	MT333 Business Ethics	CC2xx Communication Elective	AC216 Management Information Systems	MT360 Strategic Management	MT210 Organisational Behaviour
7	CC3xx Communication Elective	CC300 Publication Design	MK352 Marketing Project	MK310 International Marketing	Elective

Education Degrees

Primary Education Degrees

Bachelor of Education (Primary)

Bachelor of Education (Primary) (Honours)

Secondary Education Degrees

Bachelor of Arts/Bachelor of Teaching

Bachelor of Arts/Bachelor of Teaching (Honours)

Bachelor of Business/Bachelor of Teaching

Bachelor of Business/Bachelor of Teaching (Honours)

Bachelor of Science/Bachelor of Teaching

Bachelor of Science/Bachelor of Teaching (Honours)

Bachelor of Education (Secondary)

Bachelor of Education (Secondary) (Honours)

See under Postgraduate Degrees for the following graduate entry teacher education programs:

Bachelor of Teaching (Primary)

Bachelor of Teaching (Primary) (Honours)

Bachelor of Teaching (Secondary)

Bachelor of Teaching (Secondary) (Honours)

Avondale's courses in teacher education aim to give the student

- an introduction to the theoretical concerns of education
- an acquaintance with the practices and processes of teaching the various subjects of the school curriculum
- classroom experience to reach a sufficient level of teacher skill and confidence to conduct his/her own classroom
- in-depth study at the tertiary level in subjects that will serve as teaching fields or areas of individual development
- a personal commitment to the purposes and practices of Christian education
- a recognised qualification for entry into the teaching pro-

fession and fields of specialty that may be developed by experience and/or further study.

While allowing for the unique expression of individual personality and respecting the right of individuals to free choice, Avondale is committed to supporting Christian ethics and values in its teacher education program.

State Registration Requirements

Endorsement of Avondale's Teacher Education courses by the New South Wales Government Teacher Qualification Advisory Panel qualifies graduates of the courses for employment as teachers in the NSW State public system. Other Australian State governments have different requirements for teachers to become registered to teach in State schools, but normally registration in one State is considered as meeting the requirements for other States. Information concerning certification requirements is available from the Dean of the Faculty. Students are advised to familiarise themselves with these requirements as responsibility for registration as a teacher rests with the students. This is particularly important for secondary education students.

Self-disclosure and criminal record check

Current legislation requires Avondale students who will be engaged in professional experience involving children or young people to sign a self-disclosure form (Prohibited Persons Declaration) and consent to a criminal record check. All Avondale teacher education students are required to undergo these checks.

Honours degrees in Education

The honours options allow selected students to complete a program in research methodology and conduct their own research under supervision. Furthermore, this program enhances the efforts of high potential students to influence professional practice through research and facilitates access for students to proceed to research-based studies at Masters or Doctoral level.

The honours courses in Education comprise 132 credit points typically spread over four years of full-time (or equivalent part-time) study.

The first two years of the honours program are identical to the first two years of the corresponding pass degree. To gain entry to the final two years of the honours program, a student must have achieved

- An average mark of 75% or greater in the subjects of the first two years of the course.
- Not less than a commendable average in the second year practicum.

Students entering the final two years of the honours program are assumed to have above average knowledge, skill and appreciation of professional education appropriate to the stage of the course they have completed.

The Honours thesis

Honours students in Education will be required to complete a project leading to submission of a thesis of not fewer than 15,000 and not more than 20,000 words. Further details are provided in the subject outlines for ED402 and ED403.

Thesis assessment

The thesis will be assessed by an examining group consisting of a chairperson and two examiners, none of whom shall be the thesis supervisor. One examiner may be a suitably qualified person who is a member of staff at Avondale College but the other must be external to the College.

Responses by the examining group shall be one of the following:

- 1 Accepted without conditions.
- 2 Accepted subject to minor modification and a time frame for resubmission.
- 3 Accepted subject to major modification and a time frame for resubmission.
- 4 Rejected.

Honours classifications

Honours Class I	85%+
Honours Class II, Division I	75-84%
Honours Class II, Division II	65-74%
Honours Class III	50-64%
Fail	below 50%

Calculation of honours classifications

Honours classifications will be voted according to the following formula:

The thesis (ED402 and ED403) counts for 50%.

The remaining 50% consists of the weighted average mark of subjects taken in the final two years of the course, excluding the thesis but including ED400 and ED401. Subjects will be weighted:

- 200-level subjects x 2
- 300-level subjects x 3
- 400 level subjects x 4

Bachelor of Education (Primary)**Bachelor of Education (Primary) (Honours)**

The Bachelor of Education (Primary) degree is designed to prepare primary teacher graduates to competently teach the entire range of K-6/7 key learning areas (KLAs). Graduates are qualified to teach in the Seventh-day Adventist Church school system both in Australia and overseas, as well as in the wider educational sector of government and non-government schools. The honours option allows selected students to complete a program in research methodology and conduct their own research under supervision. Furthermore, this program enhances the efforts of high potential students to influence professional practice through research and facilitates access for students to proceed to research-based studies at Masters or Doctoral level.

Duration

Four years full-time or equivalent part-time

Credit points

132 credit points

Mode of delivery

Face to face

Abbreviation of course title

BEd (Primary)
BEd (Primary) (Honours)

Accreditation

The degrees are accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. The following entry requirements are specific to the Bachelor of Education (Primary) course:

Special admission requirements for the BEd (Primary) course

- 1 Pass Higher School Certificate (HSC) Mathematics, or equivalent.
- 2 Obtain 60% in HSC General Mathematics, or equivalent.
- 3 Sit the Avondale Diagnostic Maths Test.

Special admission requirements for the honours program

Admission to the honours degree program is granted at the end of the second year of study, and is based on evidence of current enrolment in the Bachelor of Education (Primary) degree and on having achieved:

- an average mark of 75% or greater in the subjects of the first two years of the course;
- not less than a credit average grade in the second year professional experience component.

Course structure

The Bachelor of Education (Primary) is an integrated course of 132 credit points normally spread over four years of full-time study. The course requirements include 14 credit points (105 days) of professional experience between semesters in February and July of each year. The course is comprised of core studies, required studies, cognate studies, curriculum studies, education studies, pedagogy studies, and professional experience.

Core subjects

Core subjects are intended to contribute to the development of the caring and committed Christian teacher by allowing students to examine education from a holistic Christian perspective, and by encouraging them to explore the spiritual dimension of personhood and to act in a responsible Christian manner in every aspect of life.

CR100.1/2	Christian Faith in an Adventist Context	3
CR200.1/2	Adventist Heritage*	3

*Students of other faiths may choose one of the following alternatives:

ED215	New Testament in Christian Education	3
CR260	Ethics and Philosophy of Religion	3
EN236/336	Literature and Religion	3
HU240	The Christian and Social Issues	3
TH320	Comparative Religions (<i>when offered</i>)	3

Required subjects

The required subjects contribute to the knowledge base, generic skills and professional understandings and values of the trainee teacher.

PS100.1	General Psychology	3
MA150.2	Maths for Primary Teachers	3
SC100.2	Science for Primary Teachers IA	1.5
SC101.1	Science for Primary Teachers IB	1.5

Cognate studies

Cognate studies consist of four degree-level subjects chosen by primary education students from outside the Faculty of Education. These subjects contribute to expertise in a teaching field or to personal development. Cognate studies are normally taken in either one or two teaching fields. However, students are encouraged to specialise by taking all four of their cognate studies from one key learning area (KLA) of the primary school curriculum. Students who choose this option will have their specialisation acknowledged on their academic transcript. See subject list at end of BEd (Primary)

section.

Curriculum studies

Curriculum studies focus on content and methods of teaching for the key learning areas of the primary school curriculum. Students are familiarised with both NSW State and Seventh-day Adventist syllabus documents with the intention that they should be prepared to teach effectively in either government, independent, or church-related schools. The Curriculum Studies in particular discipline areas (subjects with CP codes) are supplemented by the mandatory subject ED350 Curriculum Theory and Practice. This subject includes programming in primary school curriculum areas.

CP120.2	Curriculum Studies—English I	3
CP220.1	Curriculum Studies—English II	3
CP221.2	Curriculum Studies—English III	3
CP266.2	Curriculum Studies—Religion	3
CP274-5	Curriculum Studies—Creative Arts: Music IA/IB	3
CP277-8	Curriculum Studies—Creative Arts: Visual Arts IA/IB	3
CP276.2	Curriculum Studies—Creative Arts: Music II	3
	<i>or</i>	
CP279.2	Curriculum Studies—Creative Arts: Visual Arts II	3
CP280.2	Curriculum Studies—Science and Technology	3
CP282.1	Curriculum Studies—Mathematics	3
CP284.2	Curriculum Studies—Human Society and Its Environment	3
CP286-7	Curriculum Studies—Physical Education IA/IB	3
CP291.1	Curriculum Studies—Personal Development and Health	3

Education subjects

Education subjects provide a theoretical base to the teaching/learning process.

ED120.1-2	Communication and Literature	3
ED121.1-2	Human Relations and Multicultural Issues	3
ED150.1	Introduction to Teaching	1.5
ED151.2	Child Development	1.5
ED155.1	Information Management for Teachers	3
ED208.2	Philosophy of Christian Education	3
ED210.1	Old Testament in Christian Education	3
ED213.1	Computer and Information Skills	3
ED250.1	Learning Theories for Teachers	1.5
ED255.1	Assessment and Evaluation in the Learning Environment	1.5
ED241.1	Pastoral Care	3
ED293.2	Multicultural Education	3
ED318.1	Individual Differences and the Atypical Child	3
ED319.1	Children With Special Learning Needs	3
ED350.2	Curriculum Theory and Practice	3

Education electives

Education electives are subjects chosen from within the Faculty of Education, which contribute to the professional development of the trainee teacher. Students are to choose *one*.

ED302.2	Sociological Perspectives in Education	3
ED308.2	Teaching English as a Second or Other Language	3
ED310.2	Languages Other Than English (French)	3
ED313.2	Reading Behaviour and Disability	3
ED322.2	Issues in Educational Computing	3

Education research subjects

Education research subjects are designed to further develop and hone critical-reflective skills to enhance graduate teacher effectiveness in the contemporary workplace and to provide a basis for future professional development.

ED361.1	Action Research	1.5
ED362.2	Action Research Seminar	1

Pedagogy subjects

Pedagogy subjects address the teaching strategies, skills and practices involved in teaching in the primary classroom.

PP140–141	Pedagogy IA/IB	3
PP240–241	Pedagogy IIA/IIB	3
PP340–341	Pedagogy IIIA/IIIB	3
PP352.1	Pre-service Professional Development	1.5

Professional experience subjects

Professional experience subjects provide opportunities for continuous school-based professional experience, offering increasing responsibilities within a variety of school settings for periods of two to six weeks at a time. The course requires a total of 105 days of professional experience.

PP110.1-2	Professional Experience I	2
PP210–211	Professional Experience IIA/IIB	2
PP230–231	Professional Experience IIIA/IIIB	3
PP330.1-2	Professional Experience IV	7

Bachelor of Education (Primary) course structure

Component	Credit Points
Core Subjects	6
Required Subjects	9
Cognates	12
Education Subjects	44.5
Curriculum Studies	36
Pedagogy	10.5
Professional Experience	14
Total	132

Bachelor of Education (Primary)

Sem	Subjects								Cred
YEAR 1									
1	CR100 Christian Faith (3)	Cognate (3)	PS100 General Psychology (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	PP140 Pedag IA (1.5)	PP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	ED120 Communication & Literature (3)	Cognate (3)	CP120 English I (3)	MA150 Maths for Primary Teachers (3)	ED151 Child Devel (1.5)	PP141 Pedag 1B (1.5)	PP110 Prof Exper I (1.0)		16
YEAR 2									
Professional Experience (February, 2 weeks)									
3	CR200 Adventist Heritage (3)	Cognate (3)	CP220 English II (3)	CP286 PE IA (1.5)	ED250 Learn Theors (1.5)	CP274 Creative Arts: Music IA (1.5)	PP240 Pedag IIA (1.5)	PP210 Prof Exper IIA (1.0)	16
Professional Experience (July, 3 weeks)									
4	ED121 Human Relations & Multicultural Issues (3)	Cognate (3)	CP266 Religion (3)	CP287 PE IB (1.5)	SC100 Science for Prim Teach A (1.5)	CP275 Creative Arts: Music IB (1.5)	PP241 Pedag IIB (1.5)	PP211 Prof Exper IIE (1.0)	16
YEAR 3									
Professional Experience (February, 2 weeks)									
5	ED210 Old Testament in Christian Education (3)	ED213 Computer & Information Skills (3)	CP282 Maths (3)	ED255 Assess & Eval (1.5)	SC101 Science for Prim Teach B (1.5)	CP277 Creative Arts: Visual Arts IA (1.5)	PP340 Pedag. IIIA (1.5)	PP230 Prof Exper. IIIA (1.0)	16
Professional Experience (July, 4 weeks)									
6	ED293 Multicultural Education (3)	CP284 Human Society & Its Environment (3)	CP221 English III (3)	CP280 Science & Technoloav (3)	CP278 Creative Arts: Visual Arts IB (1.5)	PP341 Pedag IIIB (1.5)	PP231 Prof Exper IIIB (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	ED241 Pastoral Care (3)	ED319 Children with Special Learning Needs (3)	ED318 Individual Differences & the Atypical Child (3)	CP291 Personal Development & Health (3)	ED361 Action Res (1.5)	PP352 Pre-Serv Prof Dev (1.5)	PP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED300 Education Elective (3)	CP276 Creative Arts: Music II OR CP279 Creative Arts: Visual Arts II (3)	ED362 Act Res Sem (1)	PP330 Professional Experience IV (5.0)			18

Bachelor of Education (Primary) (Honours)

The Bachelor of Education (Primary) (Honours) course is a program of 132 credit points typically spread over four years of full-time (or equivalent part-time) study.

Course structure

The first two years of the course leading to the Bachelor of Education (Primary) (Honours) degree are identical to the first two years of the regular degree. The regular program for the final two years is modified as illustrated in the grid below. Honours subjects, which are shown in bold, replace the following subjects in the regular program:

Semester 5:

ED 400 Research Methods I (3 cp)
replaces ED213 Computing and Information Skills (3 cp)

Semester 6:

ED401 Research Methods II (3 cp)
replaces ED293 Multicultural Education (3 cp)

Semester 7:

ED402 Research Project IA (3 cp)
replaces ED361 Action Research (1.5 cp), and the loading for PP352 Pre-service Professional Development is reduced by 0.5 cp from 1.5 to 1 cp.

Semester 8:

ED403 Research Project IB (3 cp)
replaces ED362 Action Research Seminar (1 cp) and a 300-level Education Elective (3 cp)

For further information on the Honours program, see above under Education Degrees.

Bachelor of Education (Primary) (Honours)

Sem	Subjects								Cred
YEAR 3									
Professional Experience (February, 2 weeks)									
5	ED210 Old Testament in Christian Education (3)	ED400 Research Methods I (3)	CP282 Maths (3)	ED255 Assess & Eval (1.5)	SC101 Science for Prim Teach B (1.5)	CP277 Creative Arts: Visual Arts IA (1.5)	PP340 Pedaq IIIA (1.5)	PP230 Prof Exper IIIA (1.0)	16
Professional Experience (July, 4 weeks)									
6	ED401 Research Methods II (3)	CP284 Human Society & Its Environment (3)	CP221 English III (3)	CP280 Science & Technology (3)	CP278 Creative Arts: Visual Arts IB (1.5)	PP341 Pedaq IIIB (1.5)	PP231 Prof Exper IIIB (2.0)	17	
YEAR 4									
Professional Experience (February, 2 weeks)									
7	ED241 Pastoral Care (3)	ED319 Children with Special Learning Needs (3)	ED318 Individual Differences & the Atypical Child (3)	CP291 Personal Development & Health (3)	ED402 Res Project IA (3)	PP352 Pre-Serv Prof Dev (1)	PP330 Prof Exper IV (2.0)	18	
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	CP276 Creative Arts: Music II OR CP279 Creative Arts: Visual Arts II (3)	ED403 Research Project IB (3)	PP330 Professional Experience IV (5.0)			17	

Cognate subject sequences

Cognates—Key Learning Area (KLA) Specialisation

Students may choose from two different areas or specialise by choosing all four of their cognate studies from the same key learning area (KLA) of the Primary School curriculum. If the student chooses to specialise, the four cognate studies (12 cp) will be combined with the compulsory curriculum studies subject in that key learning area (3 cp) to form a 15 credit point specialisation. This specialisation will be acknowledged on the transcript. Suggested sequences include:

Specialisation in English KLA—Option 1

Choose up to 12 credit points from: (quotas may apply)

CC105.1	Media Interpretations	3
CC101.2	Introductory Journalism	3
CC202.2	Photo Journalism	3
CC200.1	Issues and Concepts in Communication	3
CC201.1	Advanced Journalism	3
CC207.1	Public Relations	3

Specialisation in English KLA—Option 2

Choose up to 12 credit points from:

EN131.1	Approaches to Literature	3
EN132.2	Australian Literature: An Introduction	3
EN233.1	Drama	3
EN235.1	Issues in Representation	3
EN238.1	Writing Women	3
EN234.2	Concepts and Issues in Australian Literature	3
EN239.2	Post-Colonial Literature	3
EN236.2	Literature and Religion	3
EN237.2	Comparative Literature (<i>even years</i>)	3

Specialisation in Human Society and Its Environment (HSIE) KLA

Choose up to 12 credit points from:

(NB: For this specialisation you should choose a combination of credit points from both Geography and History, eg, 6 credit points from each.)

Geography

GE170.1	Global Issues	3
GE160.2	Environmental Issues	3
GE260.1	Physical Geography A (Fire and Earth)	3
GE273.1	The Global Economy	3
GE261.2	Physical Geography B (Air and Water)	3
GE272.2	Asia Pacific: Landscapes of Development	3

History

HI103.1	Australia: Prehistory to the Present	3
HI104.2	The Ancient World	3
HI205.1	The Reformation	3
HI211.1	Era of Revolution	3
HI213.1	Issues in Representation	3
HI215.1	Themes in US History	3
HI217.1	Women's History (<i>odd years</i>)	3
HI206.2	Issues in Australian History	3
HI212.2	Conflict in the Twentieth Century	3
HI214.2	English Christian Heritage (<i>even years</i>)	3
HI218.2	Australian Religious History	3
HI216.2	Twentieth Century Revolutions (<i>odd years from 2005</i>)	3
HI224.2	South Pacific Culture and History	3

HI222.2	(<i>odd years from 2005</i>) Old Empires/New Nations	3
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Specialisation in Creative Arts KLA—Option 1 (Music)

Choose up to 12 credit points from:

MU100.1	Performance and Music Skills IA	3
MU191.1	Music History I	3
MU101.2	Performance and Music Skills IB	3
MU106.2	Musicology and Harmony IA	3
MU107.1	Musicology and Harmony IB	3
MU200.1	Performance and Music Skills IIA	3
MU206.2	Musicology and Harmony IIA/Composition IIA	3
MU201.2	Performance and Music Skills IIB	3
MU192.2	Music History II	3

Specialisation in Creative Arts KLA—Option 2 (Visual Arts)

Choose up to 12 credit points from: (quotas may apply)

Sequence 1

GD100.1	Design Principles and Practice	3
GD101.2	Computer Generated Design	3
GD200.1	Advanced Photography	3
GD202.2	Typography and Illustration	3

Sequence 2

VA100.1	Theory and Practice of Art I	3
VA114.1	3D Studies	3
VA115.2	Media and Processes (prerequisite GD100)	3
VA117.2	Life Drawings	3
VA200.1	Theory and Practice of Art II	3
VA217.1	Studio A	3
VA216.2	Advanced Ceramics	3
VA218.2	Studio B	3

Sequence 3

GD100.1	Design Principles and Practice	3
DT104.2	Introduction to Textiles	3
DT251.1	Textiles and Fashion (<i>odd years only</i>)	3
DT320.1	The Built Environment (<i>even years only</i>)	3
DT203.2	Creative Textiles or	3
DE211.2	Creative Compositional Design I	3

Specialisation in Personal Development, Health and Physical Education (PD/H/PE) KLA—Option 1 (Personal Development and Health)

Choose up to 12 credit points from:

HP101.1	Fitness Applications	3
HO125.1	Sociocultural Studies	3
HO140.2	Food Nutrition and Health	3
HO240.2	Nutrition Development and Performance	3
HO246.2	Family and Community Studies	3

Specialisation in Personal Development, Health and Physical Education (PD/H/PE) KLA—Option 2 (Physical Education)

Choose up to 12 credit points from:

HP101.1	Fitness Applications	3
HP120.1	Fundamental Perspectives and Outdoor Skills	3
HP100.2	Introduction to Biomechanics	3
HP121.2	Theoretical Foundations and Outdoor Safety	3
HP230.1	Game Play	3
HP231.1	Aquatics	3
HP233.1	Track and Field	3
HP232.2	Gymnastics and Dance	3

Specialisation in Mathematics KLA

Choose up to 12 credit points from:

MA130.1	Mathematics IA	3
MA131.2	Mathematics IB	3
MA230.1	Calculus II	3
MA231.2	Algebra II	3
MA233.2	Numerical Analysis (<i>even years only</i>)	3
MA232.2	Statistics II (<i>odd years only</i>)	3
NB: Available to those who only wish to do one or two subjects in Maths		
MA134.1	General Mathematics	3
SC133.2	Introduction to Statistics	3

Specialisation in Science and Technology KLA

Choose 12 credit points from:

ED130.1	Scientific Foundations for Junior Science Curriculum (<i>compulsory</i>)	3
BI106.1	Biology I	3
BI107.2	Comparative Functional Biology	3
BI216.1	Ecology	3
BI223.2	Ecophysiology of Animals (<i>even years only</i>)	3
CH123.1	General Chemistry	3
PH143.1	General Physics	3
BI212.1	Biochemistry	3

Specialisation in Religion KLA

Choose 12 credit points from:

HI105.1	The Reformation	3
BS101.1	Bible in Context	3
NT120.2	Gospels A	3
NT201.1	Gospels B	3
CM235.2	Australian and New Zealand Religions	3
OT217.2	Old Testament Literature: Pentateuch	3
TH260.1	Ethics and Philosophy of Religion	3
CY233.1	Early and Medieval Church	3
CY205.2	Ellen White: Life and Writings	3
BL130.1	Greek 1A	3
BL131.2	Greek 1B	3
BL150.1	Hebrew B	3
<i>or</i>		
BL150.2	Hebrew A	3
TH330.1	Systematic Theology A	3
<i>or</i>		
TH331.2	Systematic Theology B	3

Specialisation in Information Technology (not specifically a KLA, but useful across all KLA and school settings)

Choose 12 credit points from:

CO166.2	Introduction to Programming	3
GD101.2	Computer Generated Design	3
CO266.1	Advanced Programming	3
CC203.1	Studies in Television/Video Production	3
CO253.2	Systems Analysis and Design I	3
CO256.2	Operating Systems and Data Communication	3
CO261.2	Issues in Educational Computing	3

Accounting Option

Choose up to 12 credit points from:

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
AC212.1	Management Accounting A	3
AC213.2	Management Accounting B	3
AC210.2	Corporate Accounting	3

Secondary Education Degrees

Bachelor of Arts/Bachelor of Teaching**Bachelor of Arts/Bachelor of Teaching (Honours)****Bachelor of Business/Bachelor of Teaching****Bachelor of Business/Bachelor of Teaching (Honours)****Bachelor of Science/Bachelor of Teaching****Bachelor of Science/Bachelor of Teaching (Honours)****Bachelor of Education (Secondary)****Bachelor of Education (Secondary) (Honours)**

See under Postgraduate Degrees for the graduate entry Bachelor of Teaching (Secondary) and Bachelor of Teaching (Secondary) (Honours).

The above degrees are designed to prepare graduates for careers in secondary teaching. Each course listed above in bold type requires the completion of 132 credit points typically spread over four years of full-time (or equivalent part-time) study.

Each degree combines studies in particular teaching field disciplines with professional studies in the theory and practice of education. Professional studies comprise at least half of each course; the other half consists of studies in teaching field disciplines, core subjects and electives.

The core subjects and professional studies are common to each degree.

Core subjects

Core subjects are intended to contribute to the development of the caring and committed Christian teacher by allowing students to examine education from a holistic Christian perspective, and by encouraging them to explore the spiritual dimension of personhood and to act in a responsible Christian manner in every aspect of life.

CR100.1/2	Christian Faith in an Adventist Context	3
CR200.1/2	Adventist Heritage*	3

*Students of other faiths may choose one of the following alternatives:

ED210.1	Old Testament in Christian Education	3
ED215.2	New Testament in Christian Education	3
HU240.2	The Christian and Social Issues	3
CR260.1	Ethics and Philosophy of Religion	3
TH320.2	Comparative Religions (<i>when offered</i>)	3
EN236/336	Literature and Religion	3

Professional studies

The professional studies common to each secondary education degree are as follows:

Education subjects

ED120.1/2	Communication and Literature	3
ED121.1/2	Human Relations and Multicultural Issues	3
ED150.1	Introduction to Teaching	1.5
ED151.2	Child Development	1.5
ED155.1	Information Management for Teachers	3
ED208.2	Philosophy of Christian Education	3
ED215.2	New Testament in Christian Education	3
ED222.2	Computing in Education	3
ED230.1	Pastoral Care and Religious Education	3
ED250.1	Learning Theories	1.5
ED255.1	Assessment and Evaluation in the Learning Environment	1.5
ED318.2	Individual Differences and the Atypical Child	3
ED350.2	Curriculum Theory and Practice	3

In addition, each course includes a 300-level education elective and education research subjects (see below).

Education elective

Each course includes in semester eight a 300-level education elective chosen from the following list.

Students choose one of the following:

ED302.2	Sociological Perspectives in Education	3
ED308.2	Teaching English as a Second or Other Language	3
ED322.2	Issues in Educational Computing	3

In some courses students are required or strongly recommended to choose a discipline specific elective which will further contribute to expertise in curricular applications in their chosen teaching field/s, eg:

ED320.2	Science in Education	3
ED327.2	Music Education	3
ED332.1	Tradition and Change in Geography	3
ED340.2	Art & Technology in Education	3

Education research subjects

ED361.1	Action Research	1.5
ED362.2	Action Research Seminar	1

These subjects incorporate the development of an action research project and its implementation during the final six-week professional experience session, followed by critical-reflective evaluation of the outcomes of the project.

Curriculum studies

These subjects focus on content and methods of teaching for the various teaching fields/specialisations in the secondary school curriculum. Students are familiarised with both NSW State and Seventh-day Adventist syllabus documents, with the intention that they should be prepared to teach competently in either government, independent, or church-related schools. The Curriculum Studies in particular discipline areas (subjects with CS codes) are supplemented by the mandatory subject ED350 Curriculum Theory and Practice. This subject includes programming in the student's major teaching field.

See under Subject Synopses for specific curriculum studies subjects.

Pedagogy

Pedagogy subjects address the teaching strategies, skills and practices involved in teaching in the secondary classroom.

SP140.1	Pedagogy IA	1.5
SP141.2	Pedagogy IB	1.5
SP240.1	Pedagogy II	1.5
SP241.1	Pedagogy III	1.5
SP340.1	Pre-service Professional Development	1.5

Professional experience

The Professional Experience subjects provide opportunities for continuous school-based professional experience offering increasing responsibilities within a variety of school settings, for periods of two to six weeks at a time. Students are involved in a total of 80 days of professional experience.

SP110.1-2	Professional Experience I	2
SP210.1-2	Professional Experience II	2
SP230.1-2	Professional Experience III	3
SP330.1-2	Professional Experience IV	7

Bachelor of Arts/ Bachelor of Teaching Bachelor of Arts/ Bachelor of Teaching (Honours)

The Bachelor of Arts/Bachelor of Teaching combines professional studies in education with studies in Bachelor of Arts disciplines appropriate to equip graduates for secondary teaching.

Duration

Four years full-time or equivalent part-time.

Credit points

132 credit points

Abbreviation of course title

BA/BTch
BA/BTch (Honours)

Accreditation

The degrees are accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. In addition, the following majors have specific entry requirements:

Mathematics

Recent HSC Mathematics Extension 1, *or* equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Music

Admission to the Music major is by interview, audition and placement test. Applicants should normally have studied music for approximately six years, but with approval of the Music Coordinator may be admitted with other appropriate music experience. The written theory placement test will consist of questions on key signatures, scale writing (major and minor), intervals, cadence writing in four vocal parts, and melody writing.

Visual Arts

Applicants should normally have HSC Art (or interstate equivalent) and are interviewed by phone by the Visual Arts academic staff. If quotas on student numbers need to be applied then applicants may be requested to present a portfolio of art works and be interviewed in person.

Course structure

The BA/BTch is a four-year program of 132 credit points combining professional studies in Education with studies in teaching field disciplines from the BA degree. The Bachelor of Arts strand contributes 63-66 credit points to the combined degree, while the Bachelor of Teaching strand is 66-69 credit points.

Students choose a major (typically 30 credit points) and a minor (typically 18 credit points) from a range of BA disciplines. Electives in the degree may be used to augment the major and/or minor teaching fields, or to develop an additional teaching field.

The professional (BTch) components of the degree are described above under Secondary Education Degrees

Major teaching fields

English
Geography
History
Mathematics
Music
Religious Studies
Visual Arts

Minor fields

Biology
English
Communication
Geography
Graphic Design
History
International Development Studies
Mathematics
Music
Religious Studies
Visual Arts

Typical course structure of the BA/BTch degree

	BA components	BTch components	Total
	Credit points		
Core Subjects	6		6
Major (1st teaching field)	30		30
Minor (2nd teaching field)	18		18
Electives	9-12		9-12
Education Subjects		38.5	38.5
Curriculum Studies*		6-9	6-9
Pedagogy		7.5	7.5
Professional Experience		14	14
Total	63-66	66-69	132

*The Curriculum Studies in particular discipline areas are supplemented by ED350 Curriculum Theory and Practice.

Structure of the BA/BTch course with Music major

	BA components	BTch components	Total
	Credit points		
Core subjects	6		6
Major (1st teaching field)	42		42
Minor (2nd teaching field)	18		18
Electives	-	-	-
Education subjects		38.5	38.5
Curriculum Studies*		6	6
Pedagogy		7.5	7.5
Professional experience		14	14
Total	63-66	66-69	132

* Students taking a Music major are required to supplement the Curriculum Studies Music subjects (CS codes) with the curriculum subjects ED327 Music Education and ED350 Curriculum Theory and Practice.

Biology

Biology minor (with Geography major only)

BI106.1	Biology I	3
BI107.2	Comparative Functional Biology	3
BI212.1	Biochemistry	3
<i>and three of:</i>		
BI210.2	General Human Physiology	3
BI216.1	Ecology	3
BI217.2	Mammalogy	3
BI218.1	General Microbiology	3

Biology curriculum studies

CS240	Curriculum Studies—Biology A	3
CS241	Curriculum Studies—Biology B	3

Communication

Communication minor (with English major only)

CC101.2	Introductory Journalism	3
CC105.1	Media Interpretations	3
CC200.1	Issues and Concepts in Communication	3
CC210.2	Communication Ethics & Law	3

and two of:

CC201, CC202, CC203, CC204, CC206, CC207

English

English major

EN131.1	Approaches to Literature	3
EN132.2	Australian Literature: an introduction	3
<i>and four of:</i>		
EN233.1	Drama	3
EN234.2	Concepts and Issues in Australian Literature	3
EN235.1	Issues in Representation: history, literature and media	3
EN236.2	Literature and Religion	3
EN237.2	Comparative Literature (<i>even years</i>)	3
EN238.1	Writing Women	3
EN239.2	Post-Colonial Literature	3
EN242.2	Age of Romanticism (<i>odd years</i>)	3

and four of (provided not already taken at 200-level):

EN306.1	Modernism	3
EN307.2	Postmodernism	3
EN335.1	Issues in Representation: history, literature and media	3
EN336.2	Literature and Religion	3
EN337.2	Comparative Literature (<i>even years</i>)	3
EN338.1	Writing Women	3
EN339.2	Post-Colonial Literature	3
EN341.1	Renaissance Literature	3
EN342.2	Age of Romanticism (<i>odd years</i>)	3

English minor

EN131, EN132 and four 200-level English subjects. 300-level subjects may be included with the permission of the Dean, Faculty of Arts.

English Curriculum Studies

CS272.1	Curriculum Studies—English A	1.5
CS273.2	Curriculum Studies—English B	1.5

Geography

Geography major

GE 170.1	Global Issues	3
GE 160.2	Environmental Issues	3
GE 260.1	Physical Geography A (Fire & Earth)	3
GE 261.2	Physical Geography B (Air & Water)	3
GE 273.1	The Global Economy	3
GE 272.2	Asia Pacific—Landscapes of Development	3
GE 360.1	Geomorphology	3
GE 361.2	Biogeography	3
GE 370.1	Development Geography	3
GE 372.2	Urban Place & Society	3

Geography minor

All 100- and 200-level subjects listed above.

Geography Curriculum Studies and advised Education elective

CS258.1	Curriculum Studies—Geography A	1.5
CS259.2	Curriculum Studies—Geography B	1.5
ED332.1	Tradition & Change in Geography	3

Graphic Design

Graphic Design minor

(with Visual Arts major only)

GD100.1	Design Principles and Practice	3
GD101.2	Computer Generated Design	3
GD200.1	Advanced Photography	3
GD202.2	Typography and Illustration	3
CC300.1	Publication Design	3
<i>or</i>		
CC303.1	Studies in TV/Video	3
GD303.2	Multimedia Design	3

History

History major

HI103.1	Australia: prehistory to the present	3
HI104.2	The Ancient World	3
<i>and four of:</i>		
HI205.2	The Reformation	3
HI206.2	Issues in Australian History	3
HI211.1	The Era of Revolution	3
HI212.2	Conflict in the Twentieth Century	3
HI213.1	Issues in Representation: history, literature and media	3
HI214.2	The English Christian Heritage (<i>even years</i>)	3
HI215.1	Themes in American History	3
HI216.2	Twentieth Century Revolutions (<i>odd years from 2005</i>)	3
HI217.1	Women's History (<i>odd years</i>)	3
HI218.2	Australian Religious History	3
HI222.2	Old Empires/New Nations	3
HI224.2	South Pacific Culture and History (<i>odd years from 2005</i>)	3

and four of (provided not already taken at 200-level):

HI311.1	The Era of Revolution	3
HI312.2	Conflict in the Twentieth Century	3
HI313.1	Issues in Representation: history, literature and media	3
HI314.2	The English Christian Heritage (<i>even years</i>)	3
HI315.1	Themes in American History	3
HI316.2	Twentieth Century Revolutions (<i>odd years from 2005</i>)	3

HI317.1	Women's History (<i>odd years</i>)	3
HI318.2	Australian Religious History	3
HI322.2	Old Empires/New Nations	3
HI324.2	South Pacific Culture and History (<i>odd years from 2005</i>)	3

History minor

HI103, HI104 and four 200-level History subjects.

History Curriculum Studies

CS262.1	Curriculum Studies—History A	1.5
CS263.2	Curriculum Studies—History B	1.5

International Development Studies**International Development Studies minor (with Geography major only)**

GE160.2	Environmental Issues	3
GE170.1	Global Issues	3
GE272.2	Asia Pacific: landscapes of development	3
GE273.1	The Global Economy	3
<i>and two of:</i>		
DV201.2	Development Experience	3
DV300.2	Development Practice & Ethics (<i>DV201 is prerequisite</i>)	3
GE370.1	Development Geography	3

Mathematics**Mathematics major**

MA130.1	Mathematics IA	3
MA131.2	Mathematics IB	3
<i>and four of:</i>		
MA230.1	Calculus II	3
MA231.1	Algebra II	3
MA232.2	Statistics II (<i>odd years</i>)	3
MA233.2	Numerical Analysis (<i>even years</i>)	3
MA234.1	Modern Analysis	3

and four of:

MA330.1	Advanced Mathematical Methods	3
MA331.2	Algebra III	3
MA332.1	Advanced Analysis	3
MA333.2	Differential Equations and Perturbation (<i>odd years</i>)	3
MA334.2	Calculus III (<i>even years</i>)	3

Mathematics minor

MA130, MA131 and four 200-level Mathematics subjects.

Mathematics Curriculum Studies

CS260.1	Curriculum Studies—Mathematics A	1.5
CS261.2	Curriculum Studies—Mathematics B	1.5

Music**Music major**

MU100.1	Performance & Music Skills IA	3
MU101.2	Performance & Music Skills IB	3
MU106.2	Musicology & Harmony IA	3
MU107.1	Musicology & Harmony IB	3
MU200.1	Performance & Music Skills IIA	3
MU201.2	Performance & Music Skills IIB	3

MU206.2	Musicology & Harmony/Composition IIA	3
MU207.1	Musicology & Harmony/Composition IIB	3
MU300.1	Performance & Music Skills IIIA	3
MU301.2	Performance & Music Skills IIIB	3
MU306.2	Musicology & Harmony/Composition IIIA	3
MU307.1	Australian Indigenous & Popular Music	3
MU314.1	Ethnomusicology & Contemporary Culture	3
MU347.1	Research Project in Music	3

Optional—as an elective

MU186/286.2	European Study Tour: the Romantic Period	3
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Music minor

At least 18 credit points of Music subjects as approved by the Director of Music.

Music Curriculum Studies

CS270.1	Curriculum Studies—Music A	1.5
CS271.2	Curriculum Studies—Music B	1.5
ED327.2	Music Education (<i>required</i>)	3

Religious Studies major

BS101.1	Bible in Context	3
HI205.2	Reformation	3
NT120.2	Gospels A	3
<i>or</i>		
NT 201.1	Gospels B	3
OT217.1	Pentateuch	3
BS270.1	Biblical Apocalyptic	3
TH260.1	Ethics and Philosophy of Religion	3
TH320.2	Comparative Religions	3
TH310.1	Contemporary Issues in Science and Bioethics	3
<i>or</i>		
HU340.2	Christian and Social Issues	3

Two subjects from the following:

HI318.2	Australian Religious History	3
EN336.2	Literature and Religion	3
TH330.1	Systematic Theology A	3
<i>or</i>		
TH331.2	Systematic Theology B	3
CY335.1	Early and Medieval Church	3

Advised electives:

CM115.2	Youth Ministry in the Local Church	3
RN345.2	Research Seminar in Religion	3

Religious Studies**Religious Studies minor**

BS101, HI205, NY120 or NT201, BS270, OT217, TH260

Religious Studies—Curriculum Studies

CS264.1	Curriculum Studies—Religion A	1.5
CS265.2	Curriculum Studies—Religion B	1.5

Visual Arts

Visual Arts major

Note: It is strongly recommended that students combine a Visual Arts Major with a Graphic Design Minor

VA100.1	Theory and Practice of Art I	3
VA114.1	3D Studios	3
VA115.2	Media and Processes	3
VA117.2	Life Drawing	3
VA200.1	Theory and Practice of Art II	3
VA216.2	Advanced Ceramics	3
VA217.1	Studio A	3
VA218.2	Studio B	3
VA304.1	Aesthetics, Ideas and Values	3
VA310.1	Practice and Research I	6
VA311.2	Practice and Research II	6

Visual Arts minor

VA100, VA114, VA115, VA117, VA200, VA217

Visual Arts—Curriculum Studies and advised Education elective

CS268.1	Curriculum Studies—Art & Design	3
ED340.2	Art and Technology in Education	3

BA/BTch generic grid*

Sem	Subjects								Cred
YEAR 1									
1	Major 100 (3)	Minor 100 (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	Major 100 (3)	Minor 100 (3)	Elective 100 (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	Major 200 (3)	Major 200 (3)	Minor 200 (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	Major 200 (3)	Major 200 (3)	Minor 200 (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)			16
YEAR 3									
5	Major 300 (3)	Major 300 (3)	Minor 200 (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	Major 300 (3)	Major 300 (3)	Minor 200 (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	Elective (3)	Elective OR Res Sem in Major (3)	Elective/ Curric Studs (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)			18

*The shaded subjects represent the BTch component of the degree.

BA/BTch with Music major*

Sem	Subjects								Cred
YEAR 1									
1	MU100 Performance & Music Skills IA (3)	Minor 100 (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	MU101 Performance & Music Skills IB (3)	MU106 Musicology & Harmony IA (3)	Minor 100 (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	MU200 Performance & Music Skills IIA (3)	MU107 Musicology & Harmony IB (3)	Minor 200 (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	MU201 Performance & Music Skills IIB (3)	MU206 Musicology & Harmony/ Composition IIA (3)	Minor 200 (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)		SP210 Prof Exper II (1.0)		16
YEAR 3									
5	MU300 Performance & Music Skills IIIA (3)	MU207 Musicology & Harmony/ Composition IIB (3)	Minor 200 (3)	CS270 Curric Studs Music A (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess& Eval. (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	MU301 Performance & Music Skills IIIB (3)	MU306 Musicology & Harmony/ Composition IIIA (3)	Minor 200 (3)	CS271 Curric Studs Music B (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	MU307 Australian Indigenous & Popular Music (3)	MU314 Ethnomusicology & Contemporary Culture (3)	MU347 Research Project in Music (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 PreServ Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED327 Music Education (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)			18

*The shaded subjects represent the BTch component of the degree.

Bachelor of Arts/Bachelor of Teaching (Honours)

The BA/BTch (Honours) course is a program of 132 credit points typically spread over four years of full-time (or equivalent part-time) study. The honours option allows selected students to complete a program in research methodology and conduct their own research under supervision. Furthermore, this program enhances the efforts of high potential students to influence professional practice through research and facilitates access for students to proceed to research-based studies at Masters or Doctoral level.

The first two years of the course leading to the honours degree are identical to the first two years of the regular degree. The regular program for the final two years is modified as illustrated in the table below. Honours subjects, which are shown in bold, replace the following subjects in the regular program:

Semester 5:

ED 400 Research Methods I (3 cp)
typically replaces an elective subject (3 cp)

Semester 6:

ED401 Research Methods II (3 cp)
typically replaces an elective subject (3 cp)

Semester 7:

ED402 Research Project IA (3 cp)
replaces ED361 Action Research (1.5 cp), and the loading for PP352 Pre-service Professional Development is reduced by 0.5 cp from 1.5 to 1 cp

Semester 8:

ED403 Research Project IB (3 cp)
replaces ED362 Action Research Seminar (1 cp) and a 300-level Education elective (3 cp)

Bachelor of Arts/Bachelor of Teaching (Honours)*

Sem	Subjects									Cred
YEAR 3										
5	Major 300 (3)	Major 300 (3)	ED400 Research Methods I (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedagog III (1.5)	SP230 Prof Exper III (1.0)		16
Professional Experience (July, 3 weeks)										
6	Major 300 (3)	Major 300 (3)	ED401 Research Methods II (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)		SP230 Prof Exper III (2.0)		17
YEAR 4										
Professional Experience (February, 2 weeks)										
7	Elective (3)	Minor (or Major) 200/300 (3)	Minor 200/300 (3)	ED230 Pastoral Care & Religious Education (3)	ED402 Res Project IA (3)	SP340 Pre-Serv Prof Dev (1)		SP330 Prof Exper IV (2.0)		18
Professional Experience (July-August, 6 weeks)										
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED403 Research Project IB (3)		SP330 Professional Experience (5.0)				17

*The shaded subjects represent the BTch component of the degree.

Bachelor of Business/ Bachelor of Teaching Bachelor of Business/ Bachelor of Teaching (Honours)

The Bachelor of Business/Bachelor of Teaching combines professional studies in education with studies in Bachelor of Business disciplines appropriate to equip graduates for secondary teaching.

Duration

Four years full-time or equivalent part-time.

Credit points

132 credit points

Abbreviation of course title

BBus/BTch
BBus/BTch (Honours)

Accreditation

The degrees are accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. In addition, the following majors have specific entry requirements:

Accounting

Recommended: HSC Mathematics or equivalent, and a bookkeeping or accounting subject in high school, or a self-study course in bookkeeping and HSC Mathematics or its equivalent.

Information Technology

HSC Mathematics or its equivalent is recommended.

Course structure

The BBus/BTch is a four-year program of 132 credit points combining studies in business with professional studies in Education. The BBus strand and the BTch strand each contribute 66 credit points to the combined degree.

In the BBus strand, students complete a Business Studies specialisation including two areas of concentration (a major and a minor concentration) complemented by a group of additional business subjects. The major concentration is typically 24-27 credit points and the minor concentration typically 18 credit points. The degree may be structured to include a 30 credit point major in Information Technology.

The BTch components of the degree are described above under Secondary Education Degrees.

Typical course structure of the BBus/BTch degree

	BBus strand	BTch strand	Total
	Credit points		
Core subjects	6		6
Major concentration	24-30		24-30
Minor concentration	18		18
Additional business subjects*	15-18		15-18
Electives	0-6		0-6
Education subjects		38.5	38.5
Curriculum Studies**		6	6
Pedagoav		7.5	7.5
Professional experience		14	14
Total	66	66	132

* Where IT is the major or minor, add a further 3 credit points to the additional business subjects (to compensate for the fact that ED155 is both an Education subject and a part of the IT sequence).

** The Curriculum Studies in particular discipline areas are supplemented by ED350 Curriculum Theory and Practice.

Major concentrations

Accounting
Information Technology
Management
Marketing

Minor concentrations

A minor concentration in the BBus/BTch degree may comprise subjects from a single discipline or subjects from two disciplines chosen from the following:

Accounting
Information Technology
Economics
Legal Studies
Management
Marketing

In the minor concentration, no more than 9 credit points may be taken at the 100 level. The sequence of subjects must be approved by the Dean of Business and Information Technology and the Dean of Education.

Additional business subjects

Additional business subjects are specified in the tables below to complement the major and minor concentrations, ensuring an appropriate breadth of business studies in each student's program.

Typical configurations of the BBus strand

The tables below provides sample configurations of major and minor concentrations and additional business subjects within the BBus strand.

Note:

- 1 ED155 Information Management for Teachers is part of the subject sequence for the Information Technology major or minor.
- 2 It is possible to meet teaching requirements in the area of Economics and Legal Studies by taking in the minor concentration a selection of subjects from EC121, EC120, LA140, LA240, LA245 with an upper division Economics subject taken by arrangement through Open Learning Australia.

Typical Business Subject Combinations

Business Studies		Credit Points
Major concentration: Accounting Minor concentration: Information Technology		
Major concentration: Accounting	AC110, AC112, AC212, AC213, AC210, AC215, AC216, AC233, AC311	27
Minor concentration: Information Technology	ED155, CO166, CO266, CO253, CO256, CO354	18
Additional Business subjects	EC121, EC120, LA140, LA245, MT140, MA133	18

Business Studies		Credit Points
Major concentration: Accounting Minor concentration: Marketing		
Major concentration: Accounting	AC110, AC112, AC212, AC213, AC210, AC215, AC216, AC233, AC311	27
Minor concentration: Marketing	MK150, MK210, MK213, MK212, MK314, MK330	18
Additional Business subjects	EC120, MT140, LA140, LA245, MA133	15

Business Studies		Credit Points
Major concentration: Accounting Minor concentration: Management		
Major concentration: Accounting	AC110, AC112, AC212, AC213, AC210, AC215, AC216, AC233, AC311	27
Minor concentration: Management	MT140, MT210, MT201, MT220, MT250, MT370	18
Additional Business subjects	EC121, EC120, LA140, LA245, MA133	15

Business Studies		Credit Points
Major concentration: Information Technology* Minor concentration: Accounting		
Major concentration: Information Technology	ED155, CO166, CO266, CO256, CO253, CO354, CO364, CO353	24*
Minor concentration: Accounting	AC110, AC112, AC212, AC210, AC216, AC311	18
Additional Business subjects	EC121, EC120, MT140, LA140, MA133, two Business electives.	21

* The IT major may be increased to 30 cp by taking IT subjects for the electives.

Business Studies		Credit Points
Major concentration: Information Technology* Minor concentration: Management		
Major concentration: Information Technology	ED155, CO166, CO266, CO256, CO253, CO354, CO364, CO353	24*
Minor concentration: Management	MT140, MT210, MT201, MT220, MT370, Reading & Research subject in Management	18
Additional Business subjects	AC110, AC112, AC216, EC121, EC120, LA140, MA133	21

*The IT major may be increased to 30 cp by taking IT subjects in place of MA133 and the Reading and Research subject in Management.

Business Studies		Credit Points
Major concentration: Information Technology* Minor concentration: Marketing		
Major concentration: Information Technology	ED155, CO166, CO266, CO256, CO253, CO354, CO364, CO353	24*
Minor concentration: Marketing	MK150, MK210, MK212, MK314, MK213, MK330	18
Additional Business subjects	AC110, AC112, EC121, EC120, MT140, LA140, MA133	21

* The IT major may be increased to 30 cp by taking IT subjects in place of a Marketing subject and MA133.

Business Studies Major concentration: Management Minor concentration: Accounting		Credit Points
Major concentration: Management	MT140, MT210, MT220, MT250, MT201, MT360, MT370, Reading & Research subject in Management	24
Minor concentration: Accounting	AC110, AC112, AC212, AC210, AC216, AC311	18
Additional Business subjects	EC120, EC121, LA140, MA133, AC233, Business elective	18

Business Studies Major concentration: Marketing Minor concentration: Accounting		Credit Points
Major concentration: Marketing	MK150, MK210, MK212, MK213, MK314, MK330, MK351, MK352	24
Minor concentration: Accounting	AC110, AC112, AC212, AC210, AC216, AC311	18
Additional Business subjects	MT140, EC120, EC121, LA140, MA133, AC233	18

Business Studies Major concentration: Management Minor concentration: Information Technology		Credit Points
Major concentration: Management	MT140, MT210, MT220, MT250, MT201, MT360, MT370, Reading & Research subject in Management	24
Minor concentration: Information Technology	ED155, CO166, CO266, CO256, CO253, CO354	18
Additional Business subjects	AC110, AC112, EC121, EC120, LA140, MA133, AC233	21

Business Studies Major concentration: Marketing Minor concentration: Information Technology		Credit Points
Major concentration: Marketing	MK150, MK210, MK212, MK213, MK314, MK330, MK351, MK352	24
Minor concentration: Information Technology	ED155, CO166, CO266, CO253, CO256, CO354	18
Additional Business subjects	EC121, EC120, AC110, AC112, MT140, LA140, MA133	21

Business Studies Major concentration: Management Minor concentration: Marketing		Credit Points
Major concentration: Management	MT140, MT210, MT220, MT250, MT201, MT360, MT370, Reading & Research subject in Management	24
Minor concentration: Marketing	MK210, MK212, MK213, MK314, MK351, MK330	18
Additional Business subjects	AC110, AC112, EC120, EC121, LA140, MA133	18

Business Studies Major concentration: Marketing Minor concentration: Management		Credit Points
Major concentration: Marketing	MK150, MK210, MK212, MK213, MK314, MK330, MK351, MK352	24
Minor concentration: Management	MT140, MT210, MT220, MT250, MT370, Reading & Research subject in Management	18
Additional Business subjects	AC110, AC112, EC121, EC120, LA140, MA133	18

Bachelor of Business/Bachelor of Teaching *
Major concentration: Accounting – 27 credits
Minor concentration: Information Technology – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	EC121 Macroeconomics (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	LA140 Introduction to Law (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	AC212 Management Accounting A (3)	AC215 Business Systems Applications (3)	MT140 Management Theory & Practice (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	AC213 Management Accounting B (3)	AC210 Corporate Accounting (3)	CO166 Introduction to Programming (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)		16	
YEAR 3									
5	LA245 Business Law (3)	CO253 Systems Analysis & Design I (3)	CO266 Advanced Programming (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	AC216 Management Information Systems (3)	MA133 Business Statistics (3)	CO256 Operating Systems & Data Comm (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	AC311 Accounting Issues (3)	AC233 Business Finance A (3)	CO354 Database Management & Design (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 PreServ Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)		18	

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Accounting – 27 credits
Minor concentration: Management – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	EC121 Macroeconomics (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	LA140 Introduction to Law (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	AC212 Management Accounting A (3)	AC215 Business Systems Applications (3)	MT140 Management Theory & Practice (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	AC213 Management Accounting B (3)	AC210 Corporate Accounting (3)	MT210 Organisational Behaviour (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)			16
YEAR 3									
5	LA245 Business Law (3)	MT201 Marketing Management (3)	MT220 Human Resource Management (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	AC216 Management Information Systems (3)	MA133 Business Statistics (3)	MT250 Workplace Relations (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	AC311 Accounting Issues (3)	AC233 Business Finance A (3)	MT370 Organisational Change & Development (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)			18

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Accounting – 27 credits
Minor concentration: Marketing – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	MT140 Management Theory & Practice (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	LA140 Introduction to Law (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	AC212 Management Accounting A (3)	AC215 Business Systems Applications (3)	MK150 Principles of Marketing (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	AC213 Management Accounting B (3)	AC210 Corporate Accounting (3)	MK210 Consumer Behaviour (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)		16	
YEAR 3									
5	LA245 Business Law (3)	MK314 International Marketing (3)	MK213 Services Marketing (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess& Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	AC216 Management Information Systems (3)	MA133 Business Statistics (3)	MK212 Marketing Communication (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	AC311 Accounting Issues (3)	AC233 Business Finance A (3)	MK330 Current Issues & Electronic Marketing (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)		18	

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Information Technology – 24 credits
Minor concentration: Accounting – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	EC121 Macroeconomics (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	CO166 Introduction to Programming (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	AC212 Management Accounting A (3)	MT140 Management Theory & Practice (3)	CO266 Advanced Programming (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	AC210 Corporate Accounting (3)	CO256 Operating Sys & Data Comm (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)			16
YEAR 3									
5	Elective (3)	CO253 Systems Analysis & Design I (3)	CO354 Database Management & Design (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	AC216 Management Information Systems (3)	MA133 Business Statistics (3)	CO353 Systems Analysis And Design II (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	AC311 Accounting Issues (3)	CO364 Topics in Information Systems (3)	Elective (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)			18

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Information Technology – 24 credits
Minor concentration: Management – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	EC121 Macroeconomics (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	CO166 Introduction to Programming (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	MT201 Marketing Management (3)	MT140 Management Theory & Practice (3)	CO266 Advanced Programming (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	MT210 Organisational Behaviour (3)	CO256 Operating Systems & Data Communications (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)		SP210 Prof Exper II (1.0)		16
YEAR 3									
5	MT220 Human Resource Management (3)	CO253 Systems Analysis & Design I (3)	CO354 Database Management & Design (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	AC216 Management Information Systems (3)	MA133 Business Statistics (3)	CO353 Systems Analysis & Design II (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)		SP230 Prof Exper III (2.0)	17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	Management R and R (3)	CO364 Topics in Information Systems (3)	MT370 Organisational Change & Development (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)		SP330 Professional Experience IV (5.0)		18

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Information Technology – 24 credits
Minor concentration: Marketing – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	EC121 Macroeconomics (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	CO166 Introduction to Programming (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	MK150 Principles of Marketing (3)	MT140 Management Theory & Practice (3)	CO266 Advanced Programming (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	MK210 Consumer Behaviour (3)	CO256 Operating Systems & Data Communications (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)		SP210 Prof Exper II (1.0)		16
YEAR 3									
5	MK314 International Marketing (3)	CO253 Systems Analysis And Design I (3)	CO354 Database Management & Design (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	MK212 Marketing Communication (3)	MA133 Business Statistics (3)	CO353 Systems Analysis And Design II (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)		SP230 Prof Exper III (2.0)	17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	MK213 Services Marketing (3)	CO364 Topics in Information Systems (3)	MK330 Current Issues & Electronic Marketing (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)		SP330 Professional Experience IV (5.0)		18

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*

Major concentration: Management – 24 credits

Minor concentration: Accounting – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	MT140 Management Theory & Practice (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	MT210 Organisational Behaviour (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	AC212 Management Accounting A (3)	EC121 Macroeconomics (3)	MT220 Human Resource Management (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	AC210 Corporate Accounting (3)	MT250 Workplace Relations (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)			16
YEAR 3									
5	Management R and R (3)	MT201 Marketing Management (3)	MT370 Organisational Change & Development (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	AC216 Management Information Systems (3)	MA133 Business Statistics (3)	MT360 Strategic Management (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	AC311 Accounting Issues (3)	AC233 Business Finance A (3)	Elective (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)			18

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Management – 24 credits
Minor concentration: Information Technology – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	MT140 Management Theory & Practice (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	MT210 Organisational Behaviour (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	MT201 Marketing Management (3)	EC121 Macroeconomics (3)	MT220 Human Resource Management (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	CO166 Introduction to Programming (3)	MT250 Workplace Relations (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)		SP210 Prof Exper II (1.0)		16
YEAR 3									
5	CO266 Advanced Programming (3)	Management R and R (3)	MT370 Organisational Change & Development (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	CO256 Operating Systems and Data Communications (3)	MA133 Business Statistics (3)	MT360 Strategic Management (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)		SP230 Prof Exper III (2.0)	17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	CO253 Systems Analysis and Design I (3)	AC233 Business Finance A (3)	CO354 Database Management and Design (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)		SP330 Professional Experience IV (5.0)		18

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Management – 24 credits
Minor concentration: Marketing – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	MT140 Management Theory & Practice (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	MT210 Organisational Behaviour (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	MT201 Marketing Management (3)	EC121 Macroeconomics (3)	MT220 Human Resource Management (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	MK210 Consumer Behaviour (3)	MT250 Workplace Relations (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)		SP210 Prof Exper II (1.0)		16
YEAR 3									
5	MK213 Services Marketing (3)	Management R and R (3)	MT370 Organisational Change & Development (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	MK212 Marketing Communication (3)	MA133 Business Statistics (3)	MT360 Strategic Management (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)		SP230 Prof Exper III (2.0)	17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	MK314 International Marketing (3)	MK351 Marketing Research (3)	MK330 Current Issues & Electronic Marketing (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Sem Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)			18

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*

Major concentration: Marketing – 24 credits

Minor concentration: Accounting – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	MK150 Marketing Principles (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	MK210 Consumer Behaviour (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	AC212 Management Accounting A (3)	MT140 Management Theory & Practice (3)	EC121 Macroeconomics (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	AC210 Corporate Accounting (3)	MK212 Marketing Communication (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)		SP210 Prof Exper II (1.0)		16
YEAR 3									
5	MK213 Services Marketing (3)	MK314 International Marketing (3)	MK351 Marketing Research (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	AC216 Management Information Systems (3)	MA133 Business Statistics (3)	MK352 Marketing Project (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)		SP230 Prof Exper III (2.0)	17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	AC311 Accounting Issues (3)	AC233 Business Finance A (3)	MK330 Current Issues & Electronic Marketing (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)			18

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Marketing – 24 credits
Minor concentration: Information Technology – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	MK150 Marketing Principles (3)	CR100 Christian Faith (3)	ED155 Info Manag for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	MK210 Consumer Behaviour (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	MK213 Services Marketing (3)	MT140 Management Theory & Practice (3)	EC121 Macroeconomics (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	CO166 Introduction to Programming (3)	MK212 Marketing Communication (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)		16	
YEAR 3									
5	CO266 Advanced Programming (3)	CO253 Systems Analysis & Design I (3)	MK351 Marketing Research (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	CO256 Operating Systems & Data Communications (3)	MA133 Business Statistics (3)	MK352 Marketing Project (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	CO354 Database Management & Design (3)	MK314 International Marketing (3)	MK330 Current Issues & Electronic Marketing (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Sen Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)		18	

* The shaded subjects represent the Bachelor of Teaching component of this degree

Bachelor of Business/Bachelor of Teaching*
Major concentration: Marketing – 24 credits
Minor concentration: Management – 18 credits

Sem	Subjects								Cred
YEAR 1									
1	AC110 Introduction to Accounting A (3)	MK150 Marketing Principles (3)	CR100 Christian Faith (3)	ED155 Info Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	AC112 Introduction to Accounting B (3)	EC120 Microeconomics (3)	MK210 Consumer Behaviour (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	MK213 Services Marketing (3)	MT140 Management Theory & Practice (3)	EC121 Macroeconomics (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	MT210 Organisation Behaviour (3)	MK212 Marketing Communication (3)	LA140 Introduction to Law (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)		SP210 Prof Exper II (1.0)		16
YEAR 3									
5	Management R and R (3)	MT220 Human Resource Management (3)	MK351 Marketing Research (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	MT250 Workplace Relations (3)	MA133 Business Statistics (3)	MK352 Marketing Project (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)		SP230 Prof Exper III (2.0)	17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	MT370 Organisation Change & Development (3)	MK314 International Marketing (3)	MK330 Current Issues and Electronic Marketing (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)			18

* The shaded subjects represent the Bachelor of Teaching component of this degree.

Major/minor subject sequences

Accounting

Accounting major

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
AC210.2	Corporate Accounting	3
AC212.1	Management Accounting A	3
AC213.2	Management Accounting B	3
AC215.1	Business Systems Applications	3
AC216.2	Management Information Systems	3
AC233.1	Business Finance A	3
AC311.1	Financial Accounting Systems	3

Accounting minor

AC110, AC112, AC210, AC212, AC216, AC311

Curriculum Studies

CS218.1	Curriculum Studies—Commerce	1.5
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Business Studies

Business Studies

All configurations of the BBus/BTch degree provide a specialisation in Business Studies. The Curriculum Studies subjects in Business Studies are:

CS276.1	Curriculum Studies—Business Studies A	1.5
CS277.2	Curriculum Studies—Business Studies B	1.5

Information Technology

Information Technology major

ED155.1	Information Management for Teachers	3
CO166.2	Introduction to Programming	3
CO253.2	Systems Analysis and Design I	3
CO256.2	Operating Systems and Data Communication	3
CO266.2	Advanced Programming	3
CO353.2	Systems Analysis and Design II	3
CO354.1	Database Management and Design	3
CO364.1	Topics in Information Systems	3

Two additional subjects may be chosen from the following list to increase the IT major to 30 credit points:

CO262.2	Application Programming	3
CO333.2	Numerical Computation	3
CO340.1	Control Technology	3
CO366.1/2	Information Technology Project	3

Information Technology minor

ED155, CO166, CO253, CO256, CO266, CO354

Curriculum studies and advised electives

CS251.1	Curriculum Studies—Computing A	1.5
CS252.2	Curriculum Studies—Computing B	1.5
ED322.2	Issues in Educational Computing	3

Management

Management major

MT140.1	Management Theory and Practice	3
MT201.1	Marketing Management	3
MT210.1	Organisational Behaviour	3
MT220.1	Human Resource Management	3
MT250.2	Workplace Relations	3
MT360.2	Strategic Management	3
MT370.1	Managing Organisational Change and Development	3
MT390.1	Reading and Research in Management Theory	3

Management minor

MT140, MT201, MT210, MT220, MT250, MT370

Marketing

Marketing major

MK150.1	Marketing Principles	3
MK210.2	Consumer Behaviour	3
MK212.2	Marketing Communications	3
MK213.1	Services Marketing	3
MK314.1	International Marketing	3
MK330.1	Current Issues and Electronic Marketing	3
MK351.1	Marketing Research	3
MK352.2	Marketing Project	3

Marketing minor

Six subjects chosen (with approval of Dean of Business and IT) from:

MK150, MK210, MK212, MK213, MK314, MK330, MK351

Economics/Legal Studies

Economics/Legal Studies minor

EC120.2	Microeconomics	3
EC121.1	Macroeconomics	3
LA140.2	Introductory Law	3
LA240.2	Corporate Law	3
LA245.1	Business Law	3

An upper division Economics subject taken by arrangement through Open Learning Australia.

Curriculum studies

CS230	Curriculum Studies—Legal Studies	1.5
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Bachelor of Business/Bachelor of Teaching (Honours)

The BBus/BTch (Honours) course is a program of 132 credit points typically spread over four years of full-time (or equivalent part-time) study. The honours option allows selected students to complete a program in research methodology and conduct their own research under supervision. Furthermore, this program enhances the efforts of high potential students to influence professional practice through research and facilitates access for students to proceed to research-based studies at Masters or Doctoral level.

The first two years of the course leading to the honours degree are identical to the first two years of the regular degree. The regular program for the final two years is modified as illustrated in the table below. Honours subjects, which are shown in bold, replace the following subjects in the regular program:

Semester 5:

ED 400 Research Methods I (3 cp)
replaces an elective or other subject as approved by the Dean of Business and Information Technology and the Dean of Education (3 cp)

Semester 6:

ED401 Research Methods II (3 cp)
replaces an elective or other subject as approved by the Dean of Business and Information Technology and the Dean of Education (3 cp)

Semester 7:

ED402 Research Project IA (3 cp)
replaces ED361 Action Research (1.5 cp), and the loading for PP352 Pre-service Professional Development is reduced by 0.5 cp from 1.5 to 1 cp

Semester 8:

ED403 Research Project IB (3 cp)
replaces ED362 Action Research Seminar (1 cp) and a 300-level Education elective (3 cp)

BBus/BTch (Honours) course grid IT major/Accounting minor chosen as example

Sem	Subjects								Cred
YEAR 3									
5	CO253 Systems Analysis & Design I (3)	CO354 Database Management & Design (3)	ED400 Research Methods I (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess& Eval (1.5)	SP241 Pedaq III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	AC216 Management Information Systems (3)	CO353 Systems Analysis & Design II (3)	MA133 Business Statistics (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED401 Research Methods II (3)		SP230 Prof Exper III (2.0)	17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	AC311 Accounting Issues (3)	CO364 Topics in Information Systems (3)	ED210 Old Testament in Christian Education (3)	ED230 Pastoral Care & Religious Education (3)	ED402 Res Project IA (3)	SP340 Pre-Serv Prof Dev (1)	SP330 Prof Exper IV (2.0)	17	
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED403 Research Project IB (3)		SP330 Professional Experience IV (5.0)	18		

*The shaded subjects represent the BTch component of the degree.

Bachelor of Science/ Bachelor of Teaching

Bachelor of Science/ Bachelor of Teaching (Honours)

The Bachelor of Science/Bachelor of Teaching combines professional studies in education with studies in Bachelor of Science disciplines appropriate to equip graduates for secondary teaching.

Duration

Four years full-time or equivalent part-time.

Credit points

132 credit points

Abbreviation of course title

BSc/BTch
BSc/BTch (Honours)

Accreditation

The degrees are accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. In addition, the following majors have specific entry requirements:

Biology

- 1 HSC Chemistry *or* its equivalent *or*
- 2 An HSC Science subject *or* its equivalent *and* Chemistry Bridging Course *or*
- 3 A solid Year 12 pass *or* its equivalent *and* Chemistry Bridging Course *or*
- 4 Recommendation of the Faculty of Science and Mathematics
- 5 HSC Biology *or* its equivalent is recommended

Chemistry

- 1 HSC Chemistry, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics, *and*
- 2 HSC Mathematics, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Information Technology

HSC mathematics or its equivalent is recommended.

Mathematics

Recent HSC Mathematics Extension 1, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Physics

- 1 HSC Physics, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics, *and*
- 2 HSC Mathematics Extension 1, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Course structure

The BSc/BTch is a four-year program of 132 credit points combining professional studies in Education with studies in teaching field disciplines from the BSc degree. The BSc strand contributes 63-66 credit points to the combined degree, while the BTch strand is 66-69 credit points.

Students choose a major (typically 30 credit points) and a minor (typically 18 credit points) from a range of BSc disciplines. Electives in the degree may be used to augment the major and/or minor teaching fields, or to develop an additional teaching field.

The professional (BTch) components of the degree are described under Secondary Education Degrees.

Typical course structure of the BSc/BTch degree

	BSc components	BTch components	Total
Credit points			
Core subjects*	6		6
Major (first teaching field)	30		30
Minor (second teaching field)	18		18
Electives	9-12		9-12
Education subjects		38.5	38.5
Curriculum Studies*		6-9	6-9
Pedagogy		7.5	7.5
Professional Experience		14	14
Total	63-66	66-69	132

*Curriculum studies are required in the major and minor teaching fields. CS254 Curriculum Studies - Junior Science is also required with most major/minor combinations. In addition, BSc/BTch students take ED320 Science in Education.

The Curriculum Studies in particular discipline areas are supplemented by ED350 Curriculum Theory and Practice.

BSc/BTch generic grid*
132 credit points

Sem	Subjects								Cred
YEAR 1									
1	Major 100/ Elective 100 (3)	Minor 100/ Elective 100 (3)	CR100 Christian Faith/ Elective 100 (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)		16
Professional Experience (July, 2 weeks)									
2	Major 100 (3)	Minor 100/ Elective 100 (3)	CR100 Christian Faith/ Elective 100 (3)	ED120 Comm & Lit/ ED121 Human Relations & MCI/ Elective 100 (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)		16
YEAR 2									
3	Major 200 (3)	Major 200/ Minor 200 (3)	Minor 200/ Elective (3)	ED121 Human Relations & MCI/ ED120 Comm & Lit/ Minor 200/ Elective (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)		16
Professional Experience (July, 3 weeks)									
4	Major 200/300 (3)	Major 200/300/ Elective (3)	Minor 200/300 ED121 Human Relations & MCI (3)	ED130 Scientific Foundations in Junior Science (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)		16	
YEAR 3									
5	Major 200/300 (3)	Major 200/300 (3)	Minor 200/300/ Major 200/300 (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	Major 300/ Minor 200/300 (3)	Major 300/ CR200 Adventist Heritage (3)	Minor 200/300/ Elective (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education/ Minor 200/300 (3)	SP230 Prof Exper III (2.0)		17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	Major 200/300/ Minor 200/300/ ED 210 Old Testament in Christian Ed/ Elective (3)	Elective/ Minor 200/300/ CR200 Adventist Heritage (3)	Elective/ CS254 Curric Studs Junior Science (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)		17
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED320 Science in Education (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)		18	

* The shaded subjects represent the Bachelor of Teaching components of this degree.

Majors

Biology
 Chemistry
 Food and Nutrition
 Geography
 Information Technology
 Mathematics
 Physics

Minors

Biology
 Chemistry
 Food and Nutrition
 Geography
 Information Technology
 Mathematics
 Physics

Bachelor of Science/Bachelor of Teaching (Honours)

The BSc/BTch (Honours) course is a program of 132 credit points typically spread over four years of full-time (or equivalent part-time) study. The honours option allows selected students to complete a program in research methodology and conduct their own research under supervision. Furthermore, this program enhances the efforts of high potential students to influence professional practice through research and facilitates access for students to proceed to research-based studies at Masters or Doctoral level in Education.

The first two years of the course leading to the honours degree are identical to the first two years of the regular

degree. The regular program for the final two years is modified as illustrated in the table below. Honours subjects, which are shown in bold, replace the following subjects in the regular program:

Semester 5:

ED 400 Research Methods I (3 cp)
 typically replaces minor 200/300; major 200/300 (3 cp)

Semester 6:

ED401 Research Methods II (3 cp)
 typically replaces minor 200/300; elective (3 cp)

Semester 7:

ED402 Research Project IA (3 cp)
 replaces ED361 Action Research (1.5 cp), and the loading for PP352 Pre-service Professional Development is reduced by 0.5 cp from 1.5 to 1 cp.

Semester 8:

ED403 Research Project IB (3 cp)
 replaces ED362 Action Research Seminar (1 cp) and a 300-level Education elective (3 cp)

Bachelor of Science/Bachelor of Teaching (Honours)*

Sem	Subjects									Cred
YEAR 3										
5	Major 200/300 (3)	Major 200/300 (3)	ED400 Research Methods I (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)		16
Professional Experience (July, 3 weeks)										
6	Major 200/300 Minor 200/300 (3)	Major 200/300/ CR200 Adventist Heritage (3)	ED401 Research Methods II (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education/ Minor 200/300 (3)		SP230 Prof Exper III (2.0)		17
YEAR 4										
Professional Experience (February, 2 weeks)										
7	Major 200/300/ Minor 200/300/ ED 210 Old Testament in Christian Ed/ Elective (3)	Minor 200/300/ Elective/ CR200 Adventist Heritage (3)	Elective/ CS254 Curric Studs Junior Science (3)	ED230 Pastoral Care & Religious Education (3)		ED402 Res Proi IA (3)	SP340 Pre-Serv Prof Dev (1)	SP330 Prof Exper IV (2.0)		17
Professional Experience (July-August, 6 weeks)										
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED403 Research Project IB (3)			SP330 Professional Experience IV (5.0)			18

* The shaded subjects represent the Bachelor of Teaching components of this degree.

Major/minor sequences

Biology

Biology major

BI106.1	Biology I	3
BI107.2	Comparative Functional Biology	3
BI210.2	General Human Physiology	3
BI212.1	Biochemistry	3
BI216.1	Ecology	3
BI217.1	Mammalogy	3
BI218.1	General Microbiology	3
BI314.2	Plant Biology (<i>odd years</i>)	3
BI317.1	Advanced Human Physiology (omitted in some minor combinations)	3
BI327.2	Molecular Biology (<i>even years</i>)	3
GE361.1/2	Biogeography	3

Biology minor

BI106, BI107, BI212, and three of: BI210, BI216, BI217, BI218

Curriculum studies and advised education elective

CS240.1	Curriculum Studies—Biology A	1.5
CS241.2	Curriculum Studies—Biology B	1.5
CS254.1	Curriculum Studies—Junior Science	3
ED130.2	Scientific Foundations for the Junior Science Curriculum	3
ED320.2	Science in Education	3

Chemistry

Chemistry major

CH120.1	Chemistry 1A	3
CH121.2	Chemistry 1B	3
CH220.1	Physical and Inorganic IIA (<i>odd years</i>)	3
CH221.2	Physical and Inorganic IIB (<i>Semester 1—odd years; Semester 2—even years</i>)	3
CH222.1	Organic Chemistry IIA (<i>even years</i>)	3
CH223.1	Organic Chemistry IIB (<i>Semester 1—even years; Semester 2—odd years</i>)	3
CH320.2	Physical and Inorganic IIIA (<i>odd years</i>)	3
CH321.2	Physical and Inorganic IIIB (<i>odd years</i>)	3
CH322.2	Organic Chemistry IIIA (<i>even years</i>)	3
CH323.2	Organic Chemistry IIIB (<i>even years</i>)	3

Chemistry minor

CH120, CH121, CH220, CH221, CH222, CH223

Curriculum studies and advised education subjects

CS242.1	Curriculum Studies—Chemistry A	1.5
CS243.2	Curriculum Studies—Chemistry B	1.5
CS254.1	Curriculum Studies—Junior Science	3
ED130.2	Scientific Foundations for the Junior Science Curriculum	3
ED320.2	Science in Education	3

Food and Nutrition

Food and Nutrition major

Students choosing a Food and Nutrition major are required to select a Biology minor

CH123.1	General Chemistry	3
MK150.1	Marketing Principles	3

HO140.2	Food Nutrition & Health	3
HO240.2	Nutrition Development & Performance	3
DT200.1	Food Production Systems	3
DT301.1	Food Science	3
FSHN3010	Food Processing and Quality Management*	3

and one of:

FI301.2	Food Industry Experience	3
FSHN3080	Professional Practice*	3

and one of:

HO346	Social Nutrition and Health Promotion	3
FSHN3230	Food Analysis*	3
FSHN3200	Applied Biotechnology*	3
FSHN3100	Research Methods*	3

and one of:

DT360	Design Project (Food Product Design)	3
FSHN3210	Food Product Development *	3

*Subjects offered by The University of Newcastle Ourimbah Campus.

Note: Students should consult with the Dean of the Faculty of Science and Mathematics in relation to any changes in the subjects offered by The University of Newcastle.

Food and Nutrition minor

HO140, DT200, HO240, DT300, HO346, DT360
Students choosing a Food and Nutrition minor are required to select a Biology major.

Curriculum studies and advised electives

CS214.1	Curriculum Studies—Food and Health A	1.5
CS213.2	Curriculum Studies—Food and Health B	1.5
CS254.1	Curriculum Studies in Junior Science	3
ED130.2	Scientific Foundations for the Junior Science Curriculum	3
ED320.2	Science in Education	3

Geography

Geography major

GE 170.1	Global Issues	3
GE 160.2	Environmental Issues	3
GE 260.1	Physical Geography A (Fire & Earth)	3
GE 261.2	Physical Geography B (Air & Water)	3
GE 273.1	The Global Economy	3
GE 272.2	Asia Pacific—Landscapes of Development	3
GE 360.1	Geomorphology	3
GE 361.2	Biogeography	3
GE 370	Development Geography	3
GE 372.2	Urban Places & Society	3

Geography minor

GE 170, GE160 and four 200 level Geography subjects or a vertical minor in Physical Geography GE260, GE261, GE360, GE361

Geography curriculum studies and advised education elective

CS258.1	Curriculum Studies—Geography A	1.5
CS259.2	Curriculum Studies—Geography B	1.5
ED332.1	Tradition & Change in Geography	3

Information Technology

Information Technology major

CO155.1	Information Management for Teachers	3
CO166.2	Introduction to Programming	3
CO266.1	Advanced Programming	3

CO253.2	Systems Analysis and Design I	3
CO256.2	Operating Systems & Data Communication	3
CO262.2	Application Programming	3
CO353.1	Systems Analysis and Design II	3
CO366.1/2	Information Technology Project	3
<i>and two of:</i>		
CO354.1	Database Management and Design	3
CO364.1	Topics in Information Systems	3
CO333.2	Numerical Computation	3
CO340.1	Control Technology	3

Information Technology minor

CO155, CO166, CO266, CO253, *and two of:* CO256, CO262, CO353, CO354, CO364, CO333, CO340

Information Technology curriculum studies and advised electives

CS251.1	Curriculum Studies—Computing A	1.5
CS252.2	Curriculum Studies—Computing B	1.5
ED322.2	Issues in Educational Computing	3
MT333.2	Business Ethics	3

Mathematics**Mathematics major**

MA130.1	Mathematics IA	3
MA131.2	Mathematics IB	3

and four of:

MA230.1	Calculus II	3
MA231.1	Algebra II	3
MA232.2	Statistics II (<i>odd years</i>)	3
MA233.2	Numerical Analysis (<i>even years</i>)	3
MA234.2	Modern Analysis	3

and four of:

MA330.1	Advanced Mathematical Methods	3
MA331.1	Algebra III	3
MA332.2	Advanced Analysis	3
MA333.2	Differential Equations and Perturbation (<i>even years</i>)	3
MA334.2	Calculus III (<i>odd years</i>)	3

Mathematics minor

MA130, MA131, *and four* 200-level Mathematics subjects

Mathematics curriculum studies

CS260.1	Curriculum Studies—Mathematics A	1.5
CS261.2	Curriculum Studies—Mathematics B	1.5

Physics**Physics major**

PH140.1	Physics IA	3
PH141.2	Physics IB	3
PH245.1	Classical and Relativistic Mechanics (<i>even years</i>)	3
PH246.2	From Quantum to Quark	3
PH242.1	Electricity and Magnetism (<i>odd years</i>)	3
PH247.1	Electronics and Data Acquisition	3

PH345.2	Space Physics (<i>even years</i>)	3
PH341.1	Quantum Physics	3
PHYS3380	Lasers and Nanotechnology (<i>odd years</i>)*	3
PHYS3320	Optical Communications*	3

*Subjects offered by The University of Newcastle

Note: Students should consult with the Dean of the Faculty regarding updates to subjects offered by The University of Newcastle. Subject alternations may vary according to student demand.

Physics minor

PH140, PH141, PH245, PH246, PH242, PH247

Physics curriculum studies and advised subjects

CS244.1	Curriculum Studies—Physics A	1.5
CS245.2	Curriculum Studies—Physics B	1.5
CS254.1	Curriculum Studies—Junior Science	3
ED130.2	Scientific Foundations for the Junior Science Curriculum	3
ED320.2	Science in Education	3

Bachelor of Education (Secondary)

Bachelor of Education (Secondary) (Honours)

The Bachelor of Education (Secondary) is a four-year integrated course of 132 credit points designed to prepare graduates for careers in secondary teaching. The course combines professional studies in education with studies in one of the following areas:

- Home Economics/Design and Technology
- Personal Development, Health and Physical Education
- Information Technology (combined with a minor in another discipline)

The professional studies in Education contribute 66-72 credit points to the integrated degree; the specialised discipline studies, together with core studies and electives, contribute 60-66 credit points.

The professional Education components of the degree are described above under Secondary Education Degrees.

Duration

Four years full-time or equivalent part-time.

Credit points

132 credit points

Abbreviation of course title

BEd (Secondary)

BEd (Secondary) (Honours)

Accreditation

The degrees are accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. In addition, the following majors have specific entry requirements:

Home Economics/Design and Technology

- 1 HSC 2 unit Chemistry *or*
- 2 February Chemistry Bridging Course

Personal Development, Health and Physical Education—Strand 1

- 1 HSC 2 unit Chemistry *or* equivalent, *or*
- 2 An HSC 2 unit Science subject *and* February Chemistry Bridging Course *or*

- 3 February Chemistry Bridging Course *and* recommended UAI of 70 or above *or*
- 4 Recommendation of the Faculty of Science and Mathematics
- 5 Recommended HSC 2 unit Biology

Personal Development, Health and Physical Education—Strands 2 and 3

- 1 HSC 2 unit Chemistry *or*
- 2 February Chemistry Bridging Course

Information Technology

HSC Mathematics or its equivalent is recommended

BEd (Secondary) with specialisation in Home Economics/Design and Technology

The specialisation in Home Economics/Design and Technology prepares teachers to address the major emphases of NSW secondary school syllabuses in the Technological and Applied Studies (TAS) Key Learning Area (KLA) and the Personal Development Health and Physical Education (PDHPE) KLA.

Course structure: BEd (Home Economics/Design & Technology)

	Home Ec/ Design & Tec components	Education components	Total
Credit points			
Core Subjects	6		6
Electives	6		6
General Chemistry (required)	3		3
Specialisation subjects	51		51
Education Subjects (ED code)		38.5	38.5
Curriculum Studies*		6	6
Pedagogy		7.5	7.5
Professional Experience		14	14
Total	66	66	132

* The Curriculum Studies relevant to Home Economics/Design & Technology are supplemented by ED350 Curriculum Theory and Practice

Bachelor of Education (Secondary)
Specialisation in Home Economics/Design and Technology*

Sem	Subjects							Cred
YEAR 1								
1	HO125 Sociocultural Studies (3)	GD100 Design Principles & Practice (3)	CR100 Christian Faith (3)	ED155 Information Management for Teachers (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper (1.0)	16
Professional Experience (July, 2 weeks)								
2	HO140 Food, Nutrition & Health (3)	GD101 Computer-Generated Design (3)	DT104 Introduction to Textiles (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exp I (1.0)	16
YEAR 2								
3	DT200 Food Production Systems (3)	CH123 General Chemistry (3)	DT251 Textiles & Fashion -odd years DT320 The Built Environ -even years (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)	16
Professional Experience (July, 3 weeks)								
4	HO240 Nutrition Development & Performance (3)	HO246 Family & Community Studies (3)	DT203 Creative Textiles OR DE211 Creative Comp Des. (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)	16	
YEAR 3								
5	DT301 Food Science (3)	DT350 Textile Tech -even years DT360 Food Product Design Project -odd years (3)	DT320 The Built Environ - even years DT251 Textiles & Fashion - odd years (3)	CS282 Curric Studs Home Economics/ Design & Technology A (3)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)								
6	HO346 Social Nutrition & Health Promotion (3)	MK210 Consumer Behaviour (3)	Elective (3)	CS283 Curric Studs Home Ec/Design & Technology B (3)	ED215 New Testament in Religious Education (3)	SP230 Prof Exper III (2.0)	17	
YEAR 4								
Professional Experience (February, 2 weeks)								
7	HO321 Contemporary Family Issues (3)	DT360 Food Product Design Project - odd years DT350 Textile Tech - even years (3)	Elective (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)	17
Professional Experience (July-August, 6 weeks)								
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Elective Recommended: ED302 Socio Perspect in Education (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)	18	

* Shaded areas indicate education, curriculum, pedagogy and professional experience components.

BEd (Secondary) with specialisation in Personal Development, Health and Physical Education

The specialisation in Personal Development, Health and Physical Education prepares students to address the major emphases of the relevant New South Wales secondary school syllabuses. Students may choose between three strands in the PDHPE program.

- Strand 1 Junior Science emphasis
- Strand 2 Family and Community Studies emphasis
- Strand 3 Outdoor Education emphasis

All the strands contain components of each emphasis: Junior Science, Family and Community Studies, and Outdoor Education. The table below shows the typical course structure.

BEd (Secondary) with specialisation in Personal Development, Health and Physical Education

	PDHPE components	Education components	Total
Credit points			
Core Subjects	6		6
Electives	0-3		0-3
Specialisation subjects	54-57		54-57
Education Subjects		38.5-41.5	38.5-41.5
Curriculum Studies*		6-9	6-9
Pedagogy		7.5	7.5
Professional Experience		14	14
Total	60-66	66-72	132

* The relevant Curriculum Studies are supplemented by ED350 Curriculum Theory and Practice.

Personal Development, Health and Physical Education Strand 1 (Junior Science emphasis)*

Sem	Subjects							Cred
YEAR 1								
1	HP101.1 Fitness Applications (3)	CH123.1 General Chemistry (3)	BI106.1 General Biology (3)	CR100 Christian Faith (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)	16
Professional Experience (July, 2 weeks)								
2	HP100.2 Introduction to Biomechanics (3)	HO140.2 Food, Nutrition & Health (3)	SC170.2 Anatomy & Physiology (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)	16
YEAR 2								
3	HP230.1 Game Play (3)	HP275.1 Care & Prevention of Sports Injuries (3)	BI216.1 Ecology (3)	ED155 Information Management for Teachers (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)	16
Professional Experience (July, 3 weeks)								
4	HP121.2 Theoretical Foundations & Outdoor Safety (3)	HO240.2 Nutrition Development & Performance (3)	BI210.2 General Human Physiology (3)	ED130 Scientific Foundations for Junior Science Curriculum (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)	16	
YEAR 3								
5	HP231.1 Aquatics (3)	ED121.1 Human Relations & Multicultural Issues (3)	CS254.1 Curriculum Studies- Junior Science (3)	CS298.1 Curric Studies PDHPE A (3)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)								
6	HP232.2 Gymnastics & Dance (3)	HP325.2 Selected Issues in Sport Sociology (3)	HP335.2 Exercise Physiology (3)	HO346.2 Social Nutrition & Health Promotion (3)	CS299.2 Curric Studies PDHPE B (3)	SP230 Prof Exper III (2.0)	17	
YEAR 4								
Professional Experience (February, 2 weeks)								
7	HP233.1 Track and Field (3)	CR200.1 Adventist Heritage (3)	ED210 Old Testament in Christian Education (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)	17
Professional Experience (July-August, 6 weeks)								
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)	18	

* Shaded areas indicate education, curriculum, pedagogy and professional experience components.

Personal Development, Health & Physical Education Strand 2 (Family and Community Studies emphasis)*

Sem	Subjects							Cred
YEAR 1								
1	HP101.1 Fitness Applications (3)	CH123.1 General Chemistry (3)	Elective (3)	CR100.1 Christian Faith (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)	16
Professional Experience (July, 2 weeks)								
2	HP100.2 Introduction to Biomechanics (3)	HO140.2 Food, Nutrition & Health (3)	SC170.2 Anatomy & Physiology (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)	16
YEAR 2								
3	HP230.1 Game Play (3)	HP275.1 Care & Prevention of Sports Injuries (3)	HO125.1 Sociocultural Studies (3)	ED155 Information Management for Teachers (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)	16
Professional Experience (July, 3 weeks)								
4	HP121.2 Theoretical Foundations & Outdoor Safety (3)	HO240.2 Nutrition Development & Performance (3)	HO246.2 Family & Community Studies (3)	BI210.2 General Human Physiology (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)	16	
YEAR 3								
5	HP231.1 Aquatics (3)	HO321.1 Contemporary Family Issues (3)	ED121 Hum Relations & Multicultural Issues (3)	CS298.1 Curric Studies PDHPE A (3)	ED255 Assess & Eval (1.5) (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)								
6	HP232.2 Gymnastics & Dance (3)	HP325.2 Selected Issues in Sport Sociology (3)	HP335.2 Exercise Physiology (3)	HO346.2 Social Nutrition and Health Promotion (3)	CS299.2 Curric Studies PDHPE B (3)	SP230 Prof Exper III (2.0)	17	
YEAR 4								
Professional Experience (February, 2 weeks)								
7	HP233.1 Track & Field (3)	CR200.1 Adventist Heritage (3)	ED210 Old Testament in Christian Education (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)	17
Professional Experience (July-August, 6 weeks)								
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)	18	

* Shaded areas indicate education, curriculum, pedagogy and professional experience components.

Personal Development, Health and Physical Education Strand 3 (Outdoor Education emphasis)*

Sem	Subjects							Cred
YEAR 1								
1	HP101.1 Fitness Applications (3)	CH123.1 General Chemistry (3)	Elective (3)	CR100.1 Christian Faith (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)	16
Professional Experience (July, 2 weeks)								
2	HP100.2 Introduction to Biomechanics (3)	HO140.2 Food, Nutrition & Health (3)	SC170.2 Anatomy & Physiology (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)	16
YEAR 2								
3	HP230.1 Game Play (3)	HP275.1 Care & Prevention of Sports Injuries (3)	HP120.1 Fundamental Perspectives & Outdoor Skills (3)	ED155 Information Management for Teachers (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)	16
Professional Experience (July, 3 weeks)								
4	HP121.2 Theoretical Foundations & Outdoor Safety (3)	HO240.2 Nutrition Development & Performance (3)	BI210.2 General Human Physiology (3)	CR200.2 Adventist Heritage (3)	ED222 Computing in Education (3)		SP210 Prof Exper II (1.0)	16
YEAR 3								
5	HP231.1 Aquatics (3)	HP220.1 Adventure-Based Programming (3)	ED121 Human Relations & Multicultural Issues (3)	CS 298.1 Curric Studies PDHPE A (3)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)								
6	HP232.2 Gymnastics & Dance (3)	HP325.2 Selected Issues in Sport Sociology (3)	HP335.2 Exercise Physiology (3)	HO346.2 Social Nutrition & Health Promotion (3)	CS299.2 Curric Studies PDHPE B (3)		SP230 Prof Exper III (2.0)	17
YEAR 4								
Professional Experience (February, 2 weeks)								
7	HP233.1 Track & Field (3)	HP320.1 Outdoor Leadership & Facilitation (3)	ED210 Old Testament in Christian Education (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)	17
Professional Experience (July-August, 6 weeks)								
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED300 Education Elective (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)		18

* Shaded areas indicate education, curriculum, pedagogy and professional experience components.

BEd (Secondary) with Information Technology major

This program includes a major in Information Technology, a minor in a second teaching field discipline, and electives which may be used to augment the major and/or minor, or to develop a third teaching field.

The Information Technology major prepares students to address the main emphases of the relevant NSW secondary school syllabuses.

The table below shows the structure of the degree.

BEd (Secondary) with Information Technology major

	Info Tech components	Education components	Total
Credit Points			
Core Subjects	6		6
Major (IT)	30		30
Minor	18		18
Electives*	9-12		9-12
Education Subjects (ED codes)		38.5	38.5
Curriculum Studies**		6-9	6-9
Pedagogy		7.5	7.5
Professional Experience		14	14
Total	66	66	132

** Plus an additional elective to compensate for the fact that ED155 doubles as an Education subject and as a subject in the IT major.

** The Curriculum Studies in particular discipline areas are supplemented by ED350 Curriculum Theory and Practice.

Bachelor of Education (Secondary) with Information Technology major*

Sem	Subjects								Cred
YEAR 1									
1	ED155 Introduction to Information Management (3)	Minor 100 (3)	CR100 Christian Faith (3)	Elective (3)	ED150 Intro to Teach (1.5)	SP140 Pedag IA (1.5)	SP110 Prof Exper I (1.0)	16	
Professional Experience (July, 2 weeks)									
2	CO166 Introduction to Programming (3)	Minor 100 (3)	Elective 100 (3)	ED120 Communication & Literature (3)	ED151 Child Devel (1.5)	SP141 Pedag IB (1.5)	SP110 Prof Exper I (1.0)	16	
YEAR 2									
3	CO266 Advanced Programming (3)	Elective (3)	Minor 200 (3)	ED121 Human Relations & Multicultural Issues (3)	ED250 Learn Theors (1.5)	SP240 Pedag II (1.5)	SP210 Prof Exper II (1.0)	16	
Professional Experience (July, 3 weeks)									
4	CO253 Systems Analysis & Design I (3)	CO 256 Operating Systems & Data Communication (3)	Minor 200 (3)	CR200 Adventist Heritage (3)	ED222 Computing in Education (3)	SP210 Prof Exper II (1.0)	16		
YEAR 3									
5	CO353 Systems Analysis and Design II (3)	CO354 Database Management and Design (3)	Minor 200 (3)	CS251 Curric Studies Comp A (1.5)	Curric Studs Minor 200 (1.5)	ED251 Eval of Learn (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	CO262.2 Application Programming (3)	CO366 Information Technology Project (3)	Minor 200 (3)	CS252 Curric Studies Comp B (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)	SP230 Prof Exper III (2.0)	17	
YEAR 4									
Professional Experience (February, 2 weeks)									
7	Elective (3)	CO364 Topics in Information Systems (3)	Elective/Curric Studs (3)	ED230 Pastoral Care & Religious Education (3)	ED361 Action Res (1.5)	SP340 Pre-Serv Prof Dev (1.5)	SP330 Prof Exper IV (2.0)	17	
Professional Experience (July-August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED322 Issues in Educational Computing (3)	ED362 Act Res Sem (1)	SP330 Professional Experience IV (5.0)	18		

*Shaded areas indicate education, curriculum, pedagogy and professional experience components

Subject sequences

Home Economics/Design and Technology specialisation

HO125.1	Sociocultural Studies	3
HO140.2	Food Nutrition and Health	3
HO240.2	Nutrition Development and Performance	3
HO246.2	Family and Community Studies	3
HO321.1	Contemporary Family Issues	3
HO346.2	Social Nutrition and Health Promotion	3
GD100.1	Design Principles and Practice	3
GD101.2	Computer Generated Design	3
MK210.2	Consumer Behaviour	3
DT104.2	Introduction to Textiles	3
DT203.2	Creative Textiles	3
<i>or</i>		
DE211.2	Creative Compositional Design	3
DT251.1	Textiles and Fashion	3
DT350.1	Textile Technology	3
DT320.1	The Built Environment	3
DT200.1	Food Production Systems	3
DT300.1	Food Technology	3
DT360.1	Design Project (Food Product Design)	3

Home Economics/Design & Technology minor

A coherent sequence of at least 18 credit points in Home Economics/Design and Technology negotiated with approval of the Home Economics/Design and Technology coordinator and the Dean of Education.

Curriculum Studies

CS282.1	Curriculum Studies—Home Economics/Design & Technology A	1.5
CS283.2	Curriculum Studies—Home Economics/Design & Technology B	1.5

Personal Development, Health and Physical Education specialisation

Subjects common to each of the three strands

HP101.1	Fitness Applications	3
CH123.1	General Chemistry	3
HP100.2	Introduction to Biomechanics	3
HO140.2	Food, Nutrition and Health	3
SC170.1/2	Anatomy and Physiology	3
HP121.2	Theoretical Foundations and Outdoor Safety	3
HP230.1	Game Play	3
HP231.1	Aquatics	3
HP232.2	Gymnastics and Dance	3
HP233.1	Track and Field	3
HO240.2	Nutrition, Development and Performance	3
HP275.1	Care and Prevention of Sports Injuries	3
HO346.2	Social Nutrition and Health Promotion	3
HP335.2	Exercise Physiology	3
HP325.2	Selected Issues in Sport Sociology	3

Additional subjects

Strand 1—Junior Science emphasis

B1106.1	General Biology	3
ED130.2	Scientific Foundations for Junior Science Curriculum	3
B1210.2	General Human Physiology	3
B1216.1	Ecology	3

Strand 2—Family and Community Studies emphasis

HO125.1	Sociocultural Studies	3
HO246.2	Family and Community Studies	3
HO321.1	Contemporary Family Issues	3

Strand 3—Outdoor Education emphasis

HP120.1	Fundamental Perspectives and Outdoor Skills	3
HP220.1	Adventure Based Programming	3
HP320.2	Outdoor Leadership and Facilitation	3

Personal Development Health & Physical Education minor

A coherent sequence of at least 18 credit points in PDHPE negotiated with approval by the PDHPE coordinator and the Dean of Education.

Curriculum Studies

CS254.1	Curriculum Studies—Junior Science (<i>Strand 1 only</i>)	3
CS298.1	Curriculum Studies—Personal Development, Health and Physical Education A (<i>Strands 1, 2 & 3</i>)	3
CS299.2	Curriculum Studies—Personal Development, Health and Physical Education B (<i>Strands 1, 2 & 3</i>)	3

Information Technology major

ED155.1	Information Management for Teachers	3
CO166.2	Introduction to Programming	3
CO266.1	Advanced Programming	3
CO253.2	Systems Analysis and Design I	3
CO256.2	Operating Systems & Data Communication	3
CO262.2	Application Programming	3
CO353.1	Systems Analysis and Design II	3
CO366.1/2	Information Technology Project	3

and two of:

CO354.1	Database Management and Design	3
CO364.1	Topics in Information Systems	3
CO333.2	Numerical Computation	3
CO340.1	Control Technology	3

Note: Students choosing the Information Technology major may select a minor from any other teaching field offered in Avondale's secondary education program.

Information Technology Minor

ED155, CO166, CO266, CO253, *and two of:* CO256, CO262, CO353, CO354, CO364, CO333, CO340

Curriculum Studies and advised electives

CS251.1	Curriculum Studies—Computing A	1.5
CS252.2	Curriculum Studies—Computing B	1.5
ED322.2	Issues in Educational Computing	3
MT333.2	Business Ethics	3

Bachelor of Education (Secondary) (Honours)

The BEd (Secondary) (Honours) course is a program of 132 credit points typically spread over four years of full-time (or equivalent part-time) study. The honours option allows selected students to complete a program in research methodology and conduct their own research under supervision. Furthermore, this program enhances the efforts of high potential students to influence professional practice through research and facilitates access for students to proceed to research-based studies at Masters or Doctoral level.

The first two years of the course leading to the honours degree are identical to the first two years of the regular degree. The regular program for the final two years is modified as illustrated in the table below. Honours subjects, which are shown in bold, replace the following subjects in the regular program:

Semester 5:

ED 400 Research Methods I (3 cp)
typically replaces an elective subject or a negotiated subject from the specialisation

Semester 6:

ED401 Research Methods II (3 cp)
typically replaces an elective subject or a negotiated subject from the specialisation

Semester 7:

ED402 Research Project IA (3 cp)
replaces ED361 Action Research (1.5 cp), and the loading for PP352 Pre-service Professional Development is reduced by 0.5 cp from 1.5 to 1 cp

Semester 8:

ED403 Research Project IB (3 cp)
replaces ED362 Action Research Seminar (1 cp) and a 300-level Education elective (3 cp)

Bachelor of Education (Secondary) (Honours)

Sem	Subjects								Cred
YEAR 3									
5	Specialisation subject (3)	Specialisation subject (3)	ED400 Research Methods I (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED255 Assess & Eval (1.5)	SP241 Pedag III (1.5)	SP230 Prof Exper III (1.0)	16
Professional Experience (July, 3 weeks)									
6	Specialisation subject (3)	Specialisation subject (3)	ED401 Research Methods II (3)	Curric Studs Major 200 (1.5)	Curric Studs Minor 200 (1.5)	ED215 New Testament in Christian Education (3)		SP230 Prof Exper III (2.0)	17
YEAR 4									
Professional Experience (February, 2 weeks)									
7	Specialisation subject (3)	Specialisation subject (3)	Specialisation subject (3)	ED230 Pastoral Care & Religious Education (3)		ED402 Res Proj IA (3)	SP340 Pre-Serv Prof Dev (1)	SP330 Prof Exper IV (2.0)	17
Professional Experience (July -August, 6 weeks)									
8	ED208 Philosophy of Christian Education (3)	ED350 Curriculum Theory & Practice (3)	ED318 Individual Differences & the Atypical Child (3)	ED403 Research Project IB (3)			SP330 Professional Experience IV (5.0)		18

* The shaded subjects represent the Bachelor of Teaching components of this degree.

Nursing Degrees

Bachelor of Nursing

Bachelor of Nursing (Honours)

Bachelor of Nursing (Conversion)

The Bachelor of Nursing course is designed to prepare a student to function as a registered nurse, caring for people across the life span in a variety of clinical settings. The course provides not only the knowledge necessary for the professional nurse but also the attitudes and clinical and interpersonal skills essential to provide holistic nursing care in a variety of clinical settings. The organisation of subjects in the course integrates the concepts of health and illness and related health and nursing care strategies across the life span from infancy, through childhood and adolescence, to adulthood and older age. As students progress through the course they are expected to develop enhanced problem solving, critical thinking and knowledge discovery techniques that will improve their practice as a graduate.

The first semester of the course is undertaken on the Cooranbong Campus. Subsequent semesters are based at the Wahroonga Campus that is co-located with the Sydney Adventist Hospital (the "San").

Students may commence the course in the first semester, or part-time students can enter the program in either semester of the academic year.

Duration

Three years full-time or equivalent part-time.

Credit points

90 credit points

Mode of delivery

Predominantly face to face but with flexible delivery of some subjects (this may include intensive classroom teaching, student self-directed learning, contract learning, distance education supported by print or electronic media or a combination of approaches).

Abbreviation of course title

BN

Accreditation

The degree is accredited by the NSW Department of Education and Training and by the Nurses Registration Board of New South Wales.

Nurse registration

On successful completion of the course, graduates are eligible to apply for nurse registration in NSW, Australia. After first registering in NSW, students may then also apply for registration in other Australian states, and New Zealand,

due to mutual recognition legislation. Students from other countries should ascertain the requirements for those countries in which they intend to register.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook.

In addition to the Avondale College General Admission Requirements, the nursing course has specific entry requirements as indicated:

- HSC Chemistry (*or* equivalent) *or* completion of an appropriate chemistry bridging course.
- Current first aid certificate from an accredited course. It is strongly recommended that this be obtained prior to the commencement of the course or must be completed by the end of first semester.
- HSC Biology is recommended.
- A word processing competency test is undertaken in the first two weeks of semester. A satisfactory result must be obtained in word processing by the completion of first semester.
- An academic bridging program (skills refresher and orientation to tertiary education) is offered for mature age students or others with special requirements for admission to degree courses.
- A criminal record check will be undertaken at the commencement of the course as per NSW legislation. An unsatisfactory criminal clearance may result in the student being unable to complete clinical requirements and hence may be unable to continue in the BN program.
- There is an expectation of adhering to the NSW Health department vaccination guidelines in order to access clinical practice areas. This may require vaccination for various diseases as required by the Health Department and there may be a cost associated with this that students would need to meet. The cost will depend on the previous exposure to diseases and the vaccinations required as a result of this. Further detail on this is available from the NSW Health Department, the National Health and Medical Research Council of Australia or the Faculty of Nursing and Health.

Equipment and uniform requirements

Students will need to purchase a range of equipment in order to complete the Bachelor of Nursing degree. The Faculty of Nursing and Health coordinate this upon commencement of the course. This includes a designated student uniform for undertaking clinical practice (including trousers, two shirts, cardigan and watch), a stethoscope, Faculty approved personal protective equipment such as goggles/glasses and other equipment that may be determined as necessary to protect the individual in the workplace.

Course structure

The course includes study in numerous general and specialty nursing areas such as medical, surgical, maternal and child health, mental health, community, aged care and nursing care of the developmentally disabled person. Related subject material from the physical, biological and behavioural sciences is integrated into the course to present a holistic perspective of nursing.

The course is structured as follows:

Nursing Studies	54
Health Sciences & Behavioural Studies	36
Total credit points	90

Year 1

Semester 1

NU101	Foundations of Health & Nursing	3
SC145	Health Science I	3
SC150	Health Science II	3
PS110	Introductory Psychology & Sociology	3
CR115	Belief Systems & Health Care	3

Semester 2

NU102	Clinical Practice II	3
NU103	Primary Health Care	3
SC146	Health Science III	3
NU104	Utilising Research	3
PS120	Legal Issues in Health	3

Year 2

Semester 1

NU201	Clinical Practice III	3
NU202	Medical/Surgical Nursing A	3
PS221	Childbearing Family Health Care	3
NU203	Promoting Holistic Health	3
CR201	Sociocultural Perspectives in Health	3

Semester 2

NU204	Clinical Practice IV	3
NU205	Medical/Surgical Nursing B	3
PS222	Child & Adolescent Health Care	3
NU206	Mental Health	3
CR202	Spiritual Care in Health	3

Year 3

Semester 1

NU301	Clinical Practice V	3
NU302	Medical/Surgical Nursing C	3
PS313	Health Care of the Ageing Adult	3
NU303	Clinical Nursing Elective I	3
CR301	Ethics & Professional Accountability	3

Semester 2

NU304	Clinical Practice VI	3
NU305	High Dependency Nursing	3
NU307	Community Health & Population Focused Practice	3
NU306	Clinical Nursing Elective II	3
NU308	Professional Roles in Health & Nursing	3

Progression through the course

It is generally expected that students will complete the subjects in the order listed for the course in the grid. Therefore the first-level (100-level) subjects would normally be completed before proceeding to second level (200-level) subjects. Specific corequisites and prerequisites are listed in the Nursing Studies Subject Synopses section of this handbook. Exceptions to these progression rules may be made with approval of the Faculty Dean.

Bachelor of Nursing

Year		Subjects				
1	Level 1	NU 101 Foundations of Health & Nursing	SC 145 Health Science I	SC 150 Health Science II	PS 110 Introductory Psychology & Sociology	CR 115 Belief Systems & Health Care
	Level 2	NU 102 Clinical Practice II	NU 103 Primary Health Care	SC 146 Health Science III	NU 104 Utilising Research	PS 120 Legal Issues in Health
2	Level 3	NU 201 Clinical Practice III	NU 202 Medical / Surgical Nursing A	PS 221 Childbearing Family Health Care	NU 203 Promoting Holistic Health	CR 201 Socio-cultural Perspectives in Health
	Level 4	NU 204 Clinical Practice IV	NU 205 Medical / Surgical Nursing B	PS 222 Child & Adolescent Health Care	NU 206 Mental Health	CR 202 Spiritual Care in Health
3	Level 5	NU 301 Clinical Practice V	NU 302 Medical / Surgical Nursing C	PS 313 Health Care of the Ageing Adult	NU 303 Clinical Nursing Elective I	CR 301 Ethics & Professional Accountability
	Level 6	NU 304 Clinical Practice VI	NU 305 High Dependency Nursing	NU 307 Community Health & Population-Focused Practice	NU 306 Clinical Nursing Elective II	NU 308 Professional Roles in Health & Nursing

Semester organisation

The semesters are organised so that

- Semester I matches with the Cooranbong Campus program. Other semesters are scheduled across the year to take advantage of clinical learning opportunities and may commence earlier and finish later than the usual college program.
- Clinical practice days are scheduled across semesters on a day per week, or in a block structure of a number of weeks.

Clinical component

The clinical component of the course is undertaken as a clinical practice subject each semester. The content of this clinical subject is related to the areas being studied in the concurrent theoretical subjects. Some clinical placements are provided by the courtesy and cooperation of the Sydney Adventist Hospital, but there are many placements in other public/private hospitals, mental health facilities, paediatric units, care centres for developmentally disabled people, aged care and community facilities.

In order to maximise clinical learning there is occasionally a need to travel off campus to settings where specialist nursing practice is occurring. Where possible, students are transported to these venues but because of the variety of settings there is sometimes a requirement for students to travel to clinical learning venues themselves. It should be noted that clinical learning experiences are a compulsory component of the course.

Delivery approaches

Contemporary and proven approaches are utilised in the teaching of the course. These include flexible delivery of some course components, computer based learning, along with lectures, small group tutorial discussions, clinical skills demonstrations in simulated and real clinical environments and clinical learning in varied nursing areas.

Assessment methods

Assessment methods are varied within subjects and consist of major or minor essays, examinations, projects, tutorial presentations by students, short reports, clinical practice appraisals and clinical skill assessments. Examinations are held in approximately 60% of subjects. Others rely on different types of written assessments or clinical practice assessments.

Work experience

Students have the opportunity to request work at the Sydney Adventist Hospital to earn a proportion of their fees and living expenses in the holidays and semester breaks. While paid work experience in hospital wards does not form part of the course and is only available to student nurses in their own time, its value in providing educational reinforcement, increased confidence and practical skills, as well as financial benefit, has led the Faculty of Nursing and Health to expect

students to take advantage of this work experience.

Textbooks

Purchase of textbooks is at the student's discretion. The library will usually hold copies of the texts.

Transport costs

Some additional costs associated with transport to required clinical venues may arise. The actual cost will depend on the distance travelled and the transport used. A public bus service links the Wahroonga Campus to the city rail line.

Bachelor of Nursing (Honours)

The Bachelor of Nursing (Honours) degree is an extension of the Bachelor of Nursing, consisting of one year of full-time study or equivalent part-time study.

Entry requirements

Admission is on the basis of evidence of:

A Bachelor Nursing in which the student has achieved a minimum average grade of credit *or* current enrolment in a Bachelor of Nursing program in which the student has achieved a minimum average grade of credit in the first two years of the course.

Course structure

The Bachelor of Nursing (Honours) program enables the student to pursue a specific professional interest through a research program. The course is designed to lead the student to complete a substantial piece of research in the form of a thesis, within a limited time frame. The thesis length is between 15,000 words and a maximum of 20,000 words.

The honours year of the course is structured as follows:

NU450	Research Methods I (2 contact hours/wk)	3
NU451	Research Methods II (8 hours/semester)	3
NU461-467	Concepts in Clinical Nursing (2 contact hours/wk)	3
CR402	Interpersonal Relations: Holistic Perspectives (2 contact hours/wk)	3
NU471	Thesis I	3
NU472	Thesis II	3
NU473	Thesis III	3
NU474	Thesis IV (Independent study/supervision)	3
Total		24

Bachelor of Nursing (Conversion)

A Bachelor of Nursing conversion course is available to Registered Nurses (RN) wishing to convert their nursing certificate or diploma qualification to a degree. Depending on the nursing qualification, certificate RNs would be expected to complete the degree over two years part-time, and diploma RNs over one year part-time. This award does not lead to eligibility for registration as a nurse in NSW.

Science Degrees

Bachelor of Science

Bachelor of Science/Bachelor of Business

Bachelor of Science/Bachelor of Teaching

See under Education Degrees

Bachelor of Science

The Bachelor of Science degree prepares graduates for careers in a wide range of public or private organisations, including science laboratories, industrial, health and commercial organisations. The degree also provides a foundation for postgraduate study. The course is designed to enhance students' knowledge of science in the contemporary world, to provide opportunities for critical thinking and problem-solving in a context of Christian values, and to give laboratory/field experiences that develop sensitivity for the joint role of theory and experimentation in furthering knowledge of the world around us.

Duration

Three years full-time or equivalent part-time

Credit points

90 credit points

Mode of delivery

Face to face in the majority of cases
BMS242.2 Human Cytogenetics studied by distance mode

Abbreviation of course title

BSc

Accreditation

The degree is accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. New Zealand applicants must receive a grade of C or better in each of three subjects in the University Bursaries and Entrance Scholarships examinations taken in New Zealand.

Entry prerequisites for specific BSc majors/minors are as follows:

Biological Science

1. HSC Chemistry *or* its equivalent

or

2. An HSC Science subject *or* its equivalent *and* Chemistry Bridging Course

or

3. A solid Year 12 pass *or* its equivalent *and* Chemistry Bridging Course

or

4. Recommendation of the Faculty of Science and Mathematics.

HSC Biology *or* its equivalent is recommended.

Chemistry

1. HSC Chemistry, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics, *and*
2. HSC Mathematics, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Information Technology

HSC Mathematics *or* its equivalent is recommended.

Mathematics

Recent HSC Mathematics Extension 1, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Physics

1. HSC Physics, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics *and*
2. HSC Mathematics Extension 1, *or* its equivalent, *or* recommendation of the Faculty of Science and Mathematics.

Course structure

Subjects studied for the Bachelor of Science degree include a *core* area of study, a *required* area of study, a *major* area of study, a *minor* area of study, and an *elective* area of study.

Core subjects are designed to enhance the Christian perspective of Avondale's mission, philosophy, and objectives.

Required subjects assist the student in the development of important academic and professional skills and perspectives on how science interacts with other human endeavours such as the arts, ethics, education, and religion.

A *major* area of study is a block of at least ten subjects in one discipline area and a *minor* area of study is a block of at least six subjects in another discipline area.

An *elective* area of study is a block of degree level subjects that can be taken in a variety of discipline areas.

Subjects at the 100 level are normally introductory in nature while more advanced work is involved at the 200 and 300 level.

The credit point rating given to each subject (normally 3 credit points) is based on the estimate of three hours of academic work by an average student per credit point per week. Academic work includes all contact hours, as well as individual study. Thus a 3 credit point subject will demand, on average, 9 hours work per week.

Core subjects constitute 12 credit points; *required* subjects 6 or 9 credit points; a *major* at least 30 credit points; a *minor* at least 18 credit points; and *electives* from 3 to 24 credit points. Five combinations of *core/required/major/minor/elective* subjects are possible.

Core subjects

CR100.1/2	Christian Faith in an Adventist Context	3
CR120.1/2	Human Relations and Multicultural Issues	3
CR200.1/2	Adventist Heritage*	3
CR210.1	Old Testament Literature and Faith	3
	<i>or</i>	
CR215.2	New Testament Literature and Faith	3

*The following alternatives to CR200 are available to students of other faiths:

CR210.1	Old Testament Literature and Faith	3
CR215.2	New Testament Literature and Faith	3
CR260.1	Ethics and Philosophy of Religion	3
EN236/336	Literature and Religion	3
HU240.2	The Christian and Social Issues	3
TH320.2	Comparative Religions (<i>when offered</i>)	3

Required subjects

CO154.1	Introduction to Information Management	3
SC310.1/2	Scientific Perspectives in the Modern World	3

Information Technology majors study an additional two required subjects as follows.

EN120.1/2	Communication and Literature	3
MT333.2	Business Ethics	3

Majors

Major studies may be chosen from:

- Biological Science—Environmental Strand
- Biological Science—Biomedical Strand
- Chemistry
- Food and Nutrition (*must be done with Biological Science minor—see grid*)
- Geography
- Information Technology
- Mathematics
- Physics

Minors

Minor studies may be taken from the above areas in the major as well as:

Biological Chemistry

A minor study is done in a different discipline area to that chosen for the major.

Students are required to take at least one major and one minor in their course of study. However, the minor can be extended to form a second major or the electives may be chosen to constitute a second minor. The offering of a major seminar in the third year is normally subject to the student having attained at least a pass in the major area at the 200 and 300 levels. Major seminars are also subject to staff availability.

Electives

Electives may be chosen from the areas listed for major and minor studies in the BSc as well as other degree-level subjects. Science electives can be chosen from Biological Science (coded BI), Biological Chemistry (coded BI and CH), Chemistry (coded CH), Food and Nutrition (coded HO and DT), Geography (coded GE), Information Technology (coded CO), Mathematics (coded MA), Physics (coded PH), and other science subjects (coded SC). No more than 9 credit points of electives outside the sciences (science subjects are coded BI, CH, CO, DT, GE, HO, MA, PH, SC) and no more than 15 credit points of electives at 100 level is allowed. Electives may be restricted if prerequisites are required for the major/minor sequences. The Dean of the Faculty of Science and Mathematics is to be consulted regarding the choice of electives, particularly those outside the major/minor sequences, as not all subjects may be taken.

The degree may be structured in one of five modes (or patterns), as shown in the table and course grids below:

Bachelor of Science

	Mode/Credit Points				
	1	2	3	4	5
Core	12	12	12	12	12
Required	6 or 9	6 or 9	6	6 or 9	6 or 9
Major 1	33	30	36	30	30
Major 2	0	0	0	0	30
Minor 1	18	18	18	18	0
Minor 2	0	0	0	18	0
Electives	21 or 18	24 or 21	18	6 or 3	12 or 9

Bachelor of Science Single Major and Single Minor (Mode 1 or 2 or 3)

Sem	Subjects				
1	Elective 100/ Required EN120.1/2 Comm. & Literature	Required/Major CO154.1 Intro. to Info. Mgmt.	Major 100/ Elective 100	Minor 100	Elective 100
2	Core CR100.1/2 Christian Faith	Elective 100	Major 100	Minor 100	Elective 100
3	Core CR120.1/2 Human Relat. & Multicultural Issues	Major 200	Major 200	Minor 200	Elective 100/200
4	Core CR200.1/2 Adventist Heritage	Major 200/300	Major 200/300	Minor 200	Elective 200
5	Core CR210.1 OT Literature & Faith	Major 200/300	Major 200/300	Minor 200/300	Major Seminar 300/ Elective 200/300
6	Required SC310.1/2 Scientific Perspectives in the Modern World	Major 200/300	Major 200/300	Minor 200/300	Major Seminar 300/ Elective 200/300/ Required MT333.2 Business Ethics

KEY: The structure allows for alternating subjects at the 200 level and 300 level. All subjects are 3 credit point subjects except Major Seminar if done as 6-credit point subject. Some subjects with a CR code are offered in both semesters. The positions of core, required, elective, major, minor are interchangeable depending on subjects chosen and the semester in which the subject is offered.
If SC310 is offered in semester 5, CR210.1 can be replaced by CR215.2 in semester 6.

Bachelor of Science Single Major and Two Minors (Mode 4)

Sem	Subjects				
1	Elective 100/ Required EN120.1/2 Comm. and Literature	Required/Major CO154.1 Intro. to Info. Mgmt.	Major 100/ Elective 100	Minor A 100	Minor B 100
2	Core CR100.1/2 Christian Faith	Core CR120.1/2 Human Relations and Multicultural Issues	Major 100	Minor A 100	Minor B 100
3	Core CR200.1/2 Adventist Heritage	Major 200	Major 200	Minor A 200	Minor B 200
4	Elective 100/200/ Required MT333.2 Business Ethics	Major 200/300	Major 200/300	Minor A 200	Minor B 200
5	Core CR210.1 OT Literature and Faith	Major 200/300	Major 200/300	Minor A 200/300	Minor B 200/300
6	Required SC310.1/2 Scientific Perspectives in the Modern World	Major 200/300	Major 200/300	Minor A 200/300	Minor B 200/300

KEY: The structure allows for alternating subjects at the 200 level and 300 level. All subjects are 3 credit point subjects. Some subjects with a CR code are offered in both semesters. The positions of core, required, elective, major, minor are interchangeable depending on subjects chosen and the semester in which the subject is offered.
If SC310 is offered in semester 5, CR210.1 can be replaced by CR215.2 in semester 6.

Bachelor of Science Two majors (Mode 5)

Sem	Subjects				
1	Elective 100/ Required EN120.1/2 Comm. & Literature	Required/Major CO154.1 Intro. to Info. Management	Major A 100/ Elective 100	Major B 100/ Elective 100	Elective 100
2	Core CR100.1/2 Christian Faith	Core CR120.1/2 Human Relations & Multicultural Issues	Major A 100	Major B 100	Elective 100
3	Core CR200.1/2 Adventist Heritage	Major A 200	Major A 200	Major B 200	Major B 200
4	Elective 100/200/ Required MT333.2 Business Ethics	Major A 200/300	Major A 200/300	Major B 200/300	Major B 200/300
5	Core CR210.1 OT Literature & Faith	Major A 200/300	Major A 200/300	Major B 200/300	Major B 200/300
6	Required SC310.1/2 Scientific Perspectives in the Modern World	Major A 200/300	Major A 200/300	Major B 200/300	Major B 200/300

KEY: The structure allows for alternating subjects at the 200 level and 300 level. All subjects are 3 credit point subjects. Some subjects with a CR code are offered in both semesters.

The positions of core, required, elective, major, minor are interchangeable depending on subjects chosen and the semester in which the subject is offered. If SC310 is offered in semester 5, CR210.1 can be replaced by CR215.2 in semester 6.

Bachelor of Science Food and Nutrition Major/Biological Science Minor

This major (shaded) requires some subjects to be studied as part of an articulation arrangement with The University of Newcastle (Central Coast campus).

Sem	Subjects				
1	CO154.1 Intro. to Information Management	BI106.1 Biology I	CH123.1 General Chemistry OR CH120.1 Chemistry IA	PH143.1 General Physics OR PH140.1 Physics IA	MK 150.1 Marketing Principles
2	CR100.1/2 Christian Faith	BI107.2 Comparative Functional Biology	CH121.2 Chemistry IB OR MK210.2 Consumer Behaviour	HO140.2 Food Nutrition & Health	SC133.2 Introduction To Statistics
3	CR120.1/2 Human Relations & Multicultural Issues	BI212.1 Biochemistry	BI218.1 General Microbiology	DT200.1 Food Production Systems	Elective
4	CR200.1/2 Adventist Heritage	BI327.2 Molecular Biology Alternate with HO346.2 Social Nutrition & Health Promotion or BI325.2 Advanced Microbiology	BI210.2 General Human Physiology	HO240.2 Nutrition Development & Performance	Elective
5	CR210.1 Old Testament Literature and Faith	BI317.1 Advanced Human Physiology or BI216.1 Ecology	DT301.1 Food Science	DT360.1 Design Project (Food Product Design) or FSHN3210.1 Food Product Development *	FSHN3010.1 Food Processing and Quality Management *
6	SC310.1/2 Scientific Perspectives in the Modern World	HO346.2 Social Nutrition & Health Prom or BI325.2 Adv Microbiology Alternate with BI327.2 Molecular Biology	FI301.2 Food Industry Experience or FSHN3080.2 Professional Practice*	FSHN3230.2 Food Analysis *	FSHN3200.2 Applied Biotechnology * or FSHN3100.2 Research Methods *

KEY: * Central Coast subject counted as 3 credit points for Avondale

Recommended subject options:

BI317.1 Advanced Human Physiology and HO346.2 Social Nutrition and Health Promotion for students interested in nutrition and further study in dietetics
BI325.2 Advanced Microbiology (Food) for students interested in working in the food industry

All subjects are 3 credit points in value.

If SC310 is offered in semester 5, CR210.1 can be replaced by CR215.2 in semester 6.

Students should consult with the Dean of the Faculty of Science and Mathematics in relation to any changes in the subjects offered by the University of Newcastle.

Avondale Bachelor of Science
Biological Science-Biomedical Major/ Biological Chemistry Minor

articulating after 6 semesters into the final year of
a Charles Sturt University BMedSc(Pathology) in semesters 7 and 8

Sem	Subjects				
1	CO154.1 Intro. to Info. Management	BI106.1 Biology I	MA134.1 General Mathematics	CH120.1 Chemistry IA OR CH123.1 General Chemistry	PH143.1 General Physics
2	CR100.1/2 Christian Faith	BI107.2 Comparative Functional Biology	SC133.2 Introduction to Statistics	CH121.2 Chemistry IB	Elective
3	CR120.1/2 Human Relations & Multicultural Issues	Elective	BI218.1 General Microbiology	BI212.1 Biochemistry	Elective
4	CR200.1/2 Adventist Heritage	BI210.2 General Human Physiology	BI327.2 Molecular Biology	BI229.2 Clinical Biochem. #	BMS242.2 Human Cytogenetics*
5	CR210.1 Old Testament Literature & Faith	BI317.1 Advanced Human Physiology	Elective	CH200.1/2 Elective	Elective
6	SC310.1/2 Scientific Perspectives in the Modern World	BI329.2 Exercise Physiology	BI311.2 Cellular Biochemistry	BI227.2 Histotechniques #	BI220.2 Pathological Processes
7	BMS308.1 Immunology*	BMS314.1 Bacteriology/ Mycology*	BMS216.1 Haematology I*	BMS302.1 Clinical Biochemistry 2*	
8	BMS324.2 Immuno- haematology*	BMS309.2 Cell Pathology*	BMS306.2 Haematology 2*	BMS315.2 Virology/ Parasitology*	

KEY: Subjects with * attached are subjects offered by the Wagga Wagga campus of Charles Sturt University.
BMS242.2 Human Cytogenetics is studied by distance mode through Charles Sturt University.

A successful student will graduate with a BSc from Avondale after 3 years and a BMedSc from Charles Sturt University after an additional year.

If SC310 is offered in first semester (semester 5), CR210.1 can be replaced by CR215.2 (semester 6).

Subjects with # attached are studied at the Sydney Adventist Hospital.

BI 327.2, BI 229.2, BMS 242.2 are offered in even years and alternate with BI 311.2, BI 227.2, BI 220.2, respectively, which are offered in odd years.

Students should consult with the Dean of the Faculty of Science and Mathematics in relation to any changes in the subjects offered by Charles Sturt University.

Avondale Bachelor of Science Biological Science-Biomedical Major-some electives chosen from University of Newcastle

articulating after 6 semesters into the final year
of a Newcastle Bachelor of Herbal Therapies in semesters 7 and 8

Sem	Subjects				
1	CO154.1 Intro. to Info. Management	BI106.1 Biology I	Minor 100	CH120.1 Chemistry IA OR CH123.1 General Chemistry	PS100.1 Intro. to Psychology
2	CR100.2 Christian Faith	BI107.2 Comparative Functional Biology	Minor 100	CH121.2 Chem IB	Elective
3	CR120.1 Human Relations & Multicultural Issues	BI212.1 Biochemistry	BI218.1 General Microbiology	Minor 200	MT202.1 Principles of Entrepreneurship
4	BI220.2 Pathological Processes	BI210.2 General Human Physiology	BI327.2 Molecular Biology	Minor 200	Elective
5	CR210.1 Old Testament Literature & Faith	BI317.1 Advanced Human Physiology	CR200.1 Adventist Heritage	Minor 200	CATH1010.1 Intro to Complem. Medicine *
6	SC310.1/2 Scientific Perspectives in the Modern World	BI329.2 Exercise Physiology	BI311.2 Cellular Biochemistry	Minor 200	CATH1020.2 Herbal Materia Medica *
7	CATH3090.1 Professional Practice 1*	CATH2030.1 Human Therapeutics 1*	CATH1030.1 Medicinal Herb Botany & Identif.*	CATH2070.1 Symptom. & Diagnosis*	
8	CATH3080.2 Clinical Pharmacology*	CATH2040.2 Human Therapeutics 2*	CATH3010.2 Professional Practice 2*	CATH3140.2 Manufactur. & Prescription*	

KEY: Subjects with * attached are subjects offered by the Central Coast campus of the University of Newcastle.

Successful students graduate with a BSc from Avondale after 3 years and a BHT from Newcastle after the final year.

All subjects are 3 credit points in value.

If SC310 is offered in semester 5, CR210.1 can be replaced by CR215.2 in semester 6.

BI 327.2 is offered in even years and alternates with BI 311.2 offered in odd years.

BI 220.2 is offered in odd years and can alternate with BI 329.2

Students should consult with the Dean of the Faculty of Science and Mathematics in relation to any changes in the subjects offered by the University of Newcastle.

Major/minor subject sequences

Biological Science

Biological Science—Environmental major

BI106.1	Biology I	3
BI107.2	Comparative Functional Biology	3
BI216.1	Ecology	3
BI212.1	Biochemistry	3
BI217.1	Mammalogy	3
BI223.2	Ecophysiology of Animals (<i>even years</i>)	3
BI335.2	Marine Biology (<i>odd years</i>)	3
GE361.1/2	Biogeography	3
BI314.2	Plant Biology (<i>odd years</i>)	3
BI331.2	Applied Ecology (<i>even years</i>)	3
BI350.2	Seminar in Biology	3 or 6

Note: Strongly recommended subjects to be included with this major are:

SC250.1	Environmental Values and Ethics	3
SC133.2	Introduction to Statistics	3

Biological Science—Environmental minor

BI106.1, BI107.2, BI216.1, BI212.1 or BI217.1 or BI223.2 (*even years*), BI314.2 (*odd years*) or BI315.2 (*odd years*) or GE361.1/2, BI331.2 (*even years*) or GE361.1/2

Biological Science—Biomedical major

BI106.1	Biology I	3
BI107.2	Comparative Functional Biology	3
BI212.1	Biochemistry	3
BI218.1	General Microbiology	3
BI210.2	General Human Physiology	3
BI220.2	Pathological Processes (<i>odd years</i>)	3
BI317.1	Advanced Human Physiology	3
BI327.2	Molecular Biology (<i>even years</i>)	3
BI329.2	Exercise Physiology	3
BI311.2	Cellular Biochemistry (<i>odd years</i>)	3
BI350.2	Seminar in Biology	3 or 6

Biological Science—Biomedical minor

BI106.1, BI107.2, BI212.1, BI210.2, BI218.1 or BI220.2 (*odd years*) or BI317.1, BI327.2 (*even years*) or BI329.2 or BI311.2 (*odd years*)

Biological Chemistry minor

CH120.1	Chemistry IA	3
CH121.2	Chemistry IB	3
BI212.1	Biochemistry	3
BI227.2	Histotechniques (<i>odd years</i>)	3
CH200.1/2	Chemistry Elective	3
BI229.2	Clinical Biochemistry (<i>even years</i>)	3

Chemistry

Chemistry major

CH120.1	Chemistry IA	3
CH121.2	Chemistry IB	3
CH220.1	Physical & Inorganic Chemistry IIA (<i>odd years</i>)	3
CH221.1/2	Physical & Inorganic Chemistry IIB (<i>Semester 1 odd years; Semester 2 even years</i>)	3
CH222.1	Organic Chemistry IIA (<i>even years</i>)	3
CH223.1/2	Organic Chemistry IIB (<i>Semester 1 even years; Semester 2 odd years</i>)	3
CH320.2	Physical & Inorganic Chemistry IIIA (<i>odd years</i>)	3
CH321.2	Physical & Inorganic Chemistry IIIB (<i>odd years</i>)	3
CH322.2	Organic Chemistry IIIA (<i>even years</i>)	3
CH323.2	Organic Chemistry IIIB (<i>even years</i>)	3
CH350.2	Seminar in Chemistry	3 or 6

Chemistry minor

CH120.1, CH121.2, CH220.1 (*odd years*), CH223.1/2 (*Semester 1 even years; Semester 2 odd years*), CH222.1 (*even years*), CH221.1/2 (*Semester 1 odd years; Semester 2 even years*)

Food and Nutrition

Food and Nutrition major

HO140.2	Food, Nutrition and Health	3
DT200.1	Food Production Systems	3
HO240.2	Nutrition, Development and Performance	3
DT301.1	Food Science	3
FSHN3010.1	Food Processing, and Quality Management*	3

and five of:

DT360.1	Design Project—Food Product Development ¹	3
FSHN3210.1	Food Product Development* ¹	3
HO346.2	Social Nutrition and Health Promotion	3
BI325.2	Advanced Microbiology	3
FI301.2	Food Industry Experience ²	3
FSHN3080.2	Professional Practice* ²	3
FSHN3230.2	Food Analysis*	3
FSHN3200.2	Applied Biotechnology*	3
FSHN3100.2	Research Methods*	3

Subjects asterisked (*) are offered from the University of Newcastle (CentralCoast)

¹only one of these subjects allowed

²only one of these subjects allowed

Note: It is mandatory that a Food and Nutrition major be studied in association with an appropriate Biological Science minor. See the grid.

Students should consult with the Dean of the Faculty of Science and Mathematics in relation to any changes in the subjects offered by The University of Newcastle.

Food and Nutrition minor

HO140.2, DT200.1, HO240.2, DT301.1, HO346.2, DT360.1

Note: It is mandatory that a Food and Nutrition minor be studied in association with appropriate Biological Science subjects. See the Dean of the Faculty for details.

Geography

Geography major

GE170.1	Global Issues	3
GE160.2	Environmental Issues	3
GE260.1	Physical Geography A (Fire and Earth)	3
GE261.2	Physical Geography B (Air and Water)	3
GE273.1	The Global Economy	3
GE272.2	Asia Pacific: Landscapes of Development	3
GE360.1/2	Geomorphology	3
GE361.1/2	Biogeography	3
GE370.1	Development Geography	3
GE372.2	Urban Places and Society	3
GE345.2	Research Seminar in Geography	3
GE346.1/2	Research Seminar in Geography	6

Geography minor

GE170.1 and GE160.2, and four 200 level Geography subjects or a vertical minor in physical geography GE260.1, GE261.2, GE360.1/2, GE361.1/2.

Information Technology

Information Technology major

CO154.1	Introduction to Information Management	3
CO166.2	Introduction to Programming	3
CO266.1	Advanced Programming	3
CO253.2	Systems Analysis and Design I	3
CO256.2	Operating Systems & Data Communication	3
CO262.2	Application Programming	3
CO353.1	Systems Analysis and Design II	3
CO366.2	Information Technology Project	3

and two of:

CO354.1	Database Management and Design	3
CO364.1	Topics in Information Systems	3
CO333.2	Numerical Computation	3
CO340.1	Control Technology	3

Information Technology minor

CO154.1, CO166.2, CO266.1, CO253.2, and two of CO256.2, CO262.2, CO353.1, CO354.1, CO364.1, CO333.2, CO340.1

Mathematics

Mathematics major

MA130.1	Mathematics IA	3
MA131.2	Mathematics IB	3

and four of:

MA230.1	Calculus II	3
MA231.1	Algebra II	3
MA232.2	Statistics II (<i>odd years</i>)	3
MA234.2	Modern Analysis	3
MA233.2	Numerical Analysis (<i>even years</i>)	3

and four of:

MA330.1	Advanced Mathematical Methods	3
MA331.1	Algebra III	3
MA332.1	Advanced Analysis	3
MA333.2	Differential Equations and Perturbation (<i>even years</i>)	3
MA334.2	Calculus III (<i>odd years</i>)	3
MA350.2	Seminar in Mathematics	3 or 6

Mathematics minor

MA130.1, MA131.2, MA230.1, MA231.1, MA232.2 (*odd years*), MA233.2 (*even years*)

Physics

Physics major

PH140.1	Physics IA	3
PH141.2	Physics IB	3
PH245.1	Classical and Relativistic Mechanics (<i>even years</i>)	3
PH246.2	From Quantum to Quark	3
PH242.1	Electricity and Magnetism (<i>odd years</i>)	3
PH247.1	Electronics and Data Acquisition	3
PH345.2	Space Physics (<i>even years</i>)	3
PH341.1	Quantum Physics	3
PHYS3380	Lasers and Nanotechnology (<i>odd years</i>) *	3
PHYS3320	Optical Communications*	3
PH350.2	Seminar in Physics	3 or 6

Subjects asterisked () are offered from The University of Newcastle

Note: Students should consult with the Dean of the Faculty regarding updates to subjects offered by The University of Newcastle. Subject alternations may vary according to student demand.

Physics minor

PH140.1, PH141.2, PH245.1 (*even years*), PH246.2, PH242.1 (*odd years*), PH247.1

BSc articulation from Mission College, Thailand

A memorandum of understanding with Mission College, Thailand allows students who have completed approved subjects in the first two years of a Bachelor of Science at Mission College to articulate into the final two years of a Bachelor of Science at Avondale with one of the following majors:

Biomedical Science (Pathology)
Chemistry
Physics

Avondale may require a short induction/orientation program immediately preceding the first semester of study at Avondale.

The grids below show the sequence of subjects to be followed by Mission College students wishing to articulate into the Avondale Bachelor of Science. As subject sequences may change, Mission College students wishing to study at Avondale should obtain current information from Avondale's Dean of Science & Mathematics.

BSc Bachelor of Science
Major in Biomedical Science (Pathology)
with minor in Biological Chemistry and Minor B

Sem	Mission College Campus					Cred
1 First Year	CHEM 151 General Chemistry I (4)	ENGL 114 English Structure & Syntax (3)	HMNT 124 Man in Search of Self (3)	PSYC 104 Gen. Psych. (3) OR SOC 205 The Family of Man (3)	MATH 156 Discrete Mathematics (3)	16
2 First Year	CHEM 152 General Chemistry II (4)	CIS 104 Intro to Info Tech. (3) OR CPTR 156 Intro to Programm. (3)	ENGL 115 English Composition (3)	HMNT 125 Man in the Quest for Roots (3)	HMNT 256 Thai Language & Culture (3)	16
Summer Session	SPCH 204 Fundamentals of Speech & Communication (2)	RELB 104 Ethical Models (2) OR RELT 210 History of Religious Traditions (2)	RELB 120 Intro to Sacred Literature (2) OR RELG 120 Intro to Christian Philosophy (2)			6
3 Second Year	BIOL 215 Careers in Biology (1)	CHEM 311 Organic Chemistry I (4)	BIOL 151 General Biology I (4)	HMNT 210 Appreciation of Fine Arts (2) OR HMNT 234 Literature & Civ. (2)	HMNT 224 Man & His Society (3) AND MATH 215 Statistics (3)	17
4 Second Year	BIOL 288 Research Techniques (1)	CHEM 312 Organic Chemistry II (4)	BIOL 152 General Biology II (4)	HMNT 225 Man & His Destiny (3) AND Elective (3)	HIST 214 History of Civ. (2) OR SOCI 204 Marriage & the Family (2) OR SOCI 214 Home & Life Values (2)	17
Sem	Avondale Campus					Cred
5 Third Year	BI212 Biochemistry (3)	BI218 General Microbiology (3)	PH143 General Physics (3) OR PH140 Physics IA (3)	Elective (3)	Minor B (3)	15
6 Third Year	BI227 Histotechniques (3)	BI210 General Human Physiology (3)	BI220 Pathological Processes (3)	BI311 Cellular Biochemistry (3)	Minor B (3)	15
7 Fourth Year	CH200 Chemistry Elective (3)	BI317 Advanced Human Physiology (3)	Elective (3)	Minor B (3)	Minor B (3)	15
8 Fourth Year	BI229 Clinical Biochemistry I (3)	BI229 Exercise Physiology (3)	BI320 Molecular Biology (3)	BMS 242 Human Cytogenetics (3)	Minor B (3)	15

Students graduate with a BSc after Semester 8. On completion of semester 8, students are eligible to enrol in the third year of BMedSc at Charles Sturt University (Wagga Wagga campus) and will gain accreditation as Medical Laboratory Scientists (Pathology) and graduate with BMedSc (Pathology) after the fifth year. The minors and some electives could be replaced with another major.

Bachelor of Science
Major in Chemistry
with additional major and a single minor

Semester	Mission College Campus					Cred
1 First Year	CHEM 151 General Chemistry I (4)	ENGL 114 English Structure & Syntax (3)	HMNT 124 Man in Search of Self (3)	PSYC 104 General Psychology (3) OR SOCI 205 The Family of Man (3)	MATH 156 Discrete Mathematics (3)	16
2 First Year	CHEM 152 General Chemistry II (4)	CIS 104 Intro to Info Tech.(3) OR CPTR 156 Intro to Programming (3)	ENGL 115 English Composition (3)	HMNT 125 Man in the Quest for Roots (3)	HMNT 256 Thai Language & Culture (3)	16
Summer Session	SPCH 204 Fundamentals of Speech & Communication (2)	RELB 104 Ethical Models (2) OR RELT 210 History of Religious Traditions (2)	RELB 120 Intro to Sacred Literature (2) OR RELG 120 Intro to Christian Philosophy (2)			6
3 Second Year	MATH 141 Calculus I (4)	CHEM 311 Organic Chemistry I (4)	PYSC 251 General Physics I (4) OR BIOL 151 General Biology I (4)	HMNT 210 Appreciation Of Fine Arts (2) OR HMNT 234 Literature & Civilisation (2)	HMNT 224 Man and His Society (3)	17
4 Second Year	MATH 142 Calculus II (4)	CHEM 312 Organic Chemistry II (4)	PYSC 252 General Physics II (4) OR BIOL 152 General Biology II (4)	HMNT 225 Man & His Destiny (3)	HIST 214 History of Civilisation (2) OR SOCI 204 Marriage & the Family (2) OR SOCI 214 Home & Life Values (2)	17
Sem	Avondale Campus					Cred
5 Third Year	CH220 Physical & Inorganic Chem IIA (3)	CH221 Physical & Inorganic Chem IIB (3)	Major B (3)	Major B (3)	Minor A (3)	15
6 Third Year	CH320 Physical & Inorganic Chem IIIA (3)	CH321 Physical & Inorganic Chem IIIB (3)	Major B (3)	Major B (3)	Minor A (3)	15
7 Fourth Year	CH222 Organic Chem IIA (3)	CH223 Organic Chem IIB (3)	Major B (3)	Major B (3)	Minor A (3)	15
8 Fourth Year	CH322 Organic Chem IIIA (3)	CH323 Organic Chem IIIB (3)	Major B (3)	Major B (3)	Minor A (3)	15

Note that a double minor plus electives could be taken instead of a double major

Bachelor of Science
Major in Physics
with additional major and a single minor

Semester	Mission College Campus					Cred
1 First Year	MATH 141 Calculus I (4)	ENGL 114 English Structure and Syntax (3)	HMNT 124 Man in Search of Self (3)	PSYC 104 General Psychology OR SOCI 205 The Family of Man (3)	MATH 156 Discrete Mathematics (3)	16
2 First Year	MATH 142 Calculus II (4)	CIS 104 Intro to Info Tech.(3) OR CPTR 156 Intro to Programm. (3)	ENGL 115 English Composition (3)	HMNT 125 Man in the Quest for Roots (3)	HMNT 256 Thai Language and Culture (3)	16
Summer Session	SPCH 204 Fundamentals of Speech & Communication (2)	RELB 104 Ethical Models (2) OR RELT 210 History of Religious Traditions (2)	RELB 120 Intro to Sacred Literature (2) OR RELG 120 Intro to Christian Philosophy (2)			6
3 Second Year	BIOL 151 General Biology I (4)	CHEM 151 General Chemistry I (4)	PYSC 251 General Physics I (4)	HMNT 210 Apprec of Fine Arts (2) OR HMNT 234 Literature & Civ. (2)	HMNT 224 Man & His Society (3)	17
4 Second Year	BIOL 152 General Biology II (4)	CHEM 152 General Chemistry II (4)	PYSC 252 General Physics II (4)	HMNT 225 Man & His Destiny (3)	HIST 214 History of Civ. (2) OR SOCI 204 Marriage & the Family (2) OR SOCI 214 Home & Life Values (2)	17
Sem	Avondale Campus					Cred
5 Third Year	PH245 Classical & Rel. Mechanics (3)	PH247 Electronics & Data Acquisition (3)	Major B (3)	Major B (3)	Minor A (3)	15
6 Third Year	PH246 From Quantum to Quark (3)	PHYS 3380 Lasers & Nanotechnology* (3)	Major B (3)	Major B (3)	Minor A (3)	15
7 Fourth Year	PH242 Electricity & Magnetism (3)	PH341 Quantum Physics (3)	Major B (3)	Major B (3)	Minor A (3)	15
8 Fourth Year	PH345.2 Space Physics (3)	PHYS 3320 Optical Communications* (3)	Major B (3)	Major B (3)	Minor A (3)	15

Note that a double minor plus electives could be taken instead of a double major
 *Asterisked subjects are offered from the University of Newcastle.

Bachelor of Science/ Bachelor of Business

The double degree in science and business provides opportunity for the combination of two awards in one program of studies. The course is designed to increase the employability of graduates by offering them the flexibility to become multi-skilled and gain broadened perspectives in their studies. Students who are unsure about their careers are provided with wider options. The course prepares a student to pursue a career which interfaces with either science, business, or a combination of the two. The double degree is structured to enable a student to obtain a double award in a shorter time than if the programs were studied separately. The degree is delivered within the context of Christian values and is designed to enhance the student's critical thinking and problem-solving abilities and his/her knowledge of science and business in the contemporary world.

Duration

Four years full-time or equivalent part-time

Credit points

120 credit points

Mode of delivery

Face to face

Abbreviation of course title

BSc/BBus

Accreditation

The degree is accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook. New Zealand applicants must receive a grade of C or better in each of three subjects in the University Bursaries and Entrance Scholarships examinations taken in New Zealand.

The specific entry requirements for the BSc/BBus double degree are the same as listed for the BSc with an additional specific recommendation that students pursuing the accounting strand have studied a bookkeeping or accounting subject in high school, or a self-study course in bookkeeping, and HSC Mathematics or its equivalent.

Course structure

Subjects studied for the Bachelor of Science/Bachelor of Business degree include a *core* area of study, a *required* area of study, a *major* and a *minor* area of science study, and a *major strand* of business study.

Core subjects are designed to enhance the Christian perspective of Avondale's mission, philosophy, and objectives.

Required subjects assist the student in the development of important academic and professional skills and perspectives on how science interacts with other human endeavours such as the arts, ethics, education, and religion.

A *major* area of science study is a block of at least ten subjects in one discipline area and a *minor* area of science study is a block of at least six subjects in another discipline area.

A *major* strand of business study is a block of sixteen subjects covering a business discipline and supporting subjects in economics and law.

Subjects at the 100 level are normally introductory in nature with more advanced work involved at the 200 and 300 levels.

The credit point rating given to each subject (normally 3 credit points) is based on the estimate of three hours of academic work by an average student per credit point per week. Academic work includes all contact hours, as well as individual study. Thus a 3 credit point subject will demand, on average, 9 hours work per week.

Credit point allocations to the different components are as follows:

Science subjects (major and minor)	48 credit points
Business subjects (major strand)	48 credit points
Core subjects	12 credit points
Required subjects	12 credit points

Core subjects

CR100.1/2	Christian Faith in an Adventist Context	3
CR120.1/2	Human Relations and Multicultural Issues	3
CR200.1/2	Adventist Heritage*	3
CR210.1	Old Testament Literature and Faith	3
	<i>or</i>	
CR215.2	New Testament Literature and Faith	3

*The following alternatives to CR200 are available to students of other faiths:

CR210.1	Old Testament Literature and Faith	3
CR215.2	New Testament Literature and Faith	3
CR260.1	Ethics and Philosophy of Religion	3
HU240.2	The Christian and Social Issues	3
EN236/336	Literature and Religion	3
TH320.2	Comparative Religions (<i>when offered</i>)	3

Required subjects

CO154.1	Introduction to Information Management	3
EN120.1/2	Communication and Literature	3
SC310.1/2	Scientific Perspectives in the Modern World	3
MT333.2	Business Ethics	3

Science majors and minors

The science majors and minors are the same as listed for the BSc.

Business major strands

The major strands for business study are as follows.

Accounting
Information Technology
Management
Marketing

Science major/minor subject sequences

These are the same as listed for the Bachelor of Science degree.

Business major strand subject sequences*Accounting Major Strand*

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
MA133.2	Business Statistics	3
AC212.1	Management Accounting A	3
MT140.1	Management Theory and Practice	3
LA140.2	Introductory Law	3
AC213.2	Management Accounting B	3
AC216.2	Management Information Systems	3
AC233.1	Business Finance A	3
EC121.1	Macroeconomics	3
AC210.2	Corporate Accounting	3
EC120.2	Microeconomics	3
AC215.1	Business Systems Applications	3
AC311.1	Financial Accounting Issues	3
AC310.2	Accounting Theory	3
AC330.2	Auditing	3

Information Technology Major Strand

AC110.1	Introductory Accounting A	3
CO166.2	Introduction to Programming	3
AC112.2	Introductory Accounting B	3
EC121.1	Macroeconomics	3
CO266.1	Advanced Programming	3
LA140.2	Introductory Law	3
CO262.2	Application Programming	3
CO253.2	Systems Analysis and Design I	3
MT140.1	Management Theory and Practice	3
CO353.1	Systems Analysis and Design II	3
EC120.2	Microeconomics	3
CO256.2	Operating Systems and Data Communication	3
CO354.1	Database Management and Design	3
CO364.1	Topics in Information Systems	3
AC216.2	Management Information Systems	3
CO366.2	Information Technology Project	3

Management Major Strand

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
MA133.2	Business Statistics	3
EC121.1	Macroeconomics	3
MT140.1	Management Theory and Practice	3
LA140.2	Introductory Law	3
AC216.2	Management Information Systems	3
MT210.2	Organisational Behaviour	3
AC233.1	Business Finance A	3
MT220.1	Human Resource Management	3
EC120.2	Microeconomics	3
MT380.2	International Management	3
MT201.1	Marketing Management	3
MT250.1	Management and Industrial Relations	3
MT360.2	Strategic Management	3
MT370.2	Organisational Change and Development	3

Marketing Major Strand

AC110.1	Introductory Accounting A	3
AC112.2	Introductory Accounting B	3
MA133.2	Business Statistics	3
MT140.1	Management Theory and Practice	3
MK150.1	Principles of Marketing	3
MK210.2	Consumer Behaviour	3
MK212.2	Marketing Communication	3
AC216.2	Management Information Systems	3
EC121.1	Macroeconomics	3
AC233.1	Business Finance A	3
MK213.1	Services Marketing	3
LA140.2	Introductory Law	3
MK310.1	International Marketing	3
MK330.1	Current Issues and Electronic Marketing	3
MK351.1	Marketing Research	3
MK352.2	Marketing Project	3

Bachelor of Science/Bachelor of Business using the Accounting major strand as illustrative

Sem		BSc Strand		BBus Strand	
1	Core CR100.1/2 Christian Faith	Major 100/ Elective 100	Minor 100	AC110.1 Introduction to Accounting A	Required CO154.1 Intro to Information Management
2	Required EN120.1/2 Communication & Literature	Major 100	Minor 100	AC112.2 Introduction to Accounting B	MA133.2 Business Statistics
3	Core CR120.1/2 Human Relations & Multicultural Issues	Major 200	Major 200	AC212.1 Management Accounting A	MT140.1 Management Theory & Practice
4	AC216.2 Management Information Systems	Major 200/300	Major 200/300	AC213.2 Management Accounting B	LA140.2 Introduction to Law
5	Core CR210.1 OT Literature & Faith	Major 200/300	Minor 200	EC121.1 Macroeconomics	AC233.1 Business Finance A
6	Required SC310.1/2 Scientific Perspectives in Modern World	Major 200/300	Minor 200	EC120.2 Microeconomics	AC210.2 Corporate Accounting
7	Core CR200.1/2 Adventist Heritage	Major 200/300	Minor 200	AC215.1 Business Systems Applications	AC311.1 Financial Accounting Issues
8	Required MT333.2 Business Ethics	Major 200/300	Minor 200	AC310.2 Accounting Theory	AC330.2 Auditing

KEY: All subjects are 3 credit point subjects.

Subjects may be rotated to accommodate different major/minors subject to timetable restraints.

Dark shaded boxes represent the science strand and light shaded boxes the business strand.

If SC310 is offered in semester 5, CR210.1 can be replaced by CR215.2 in semester 6.

The grid works for other business major strands as well.

**BSc (Food and Nutrition Major/Biological Science Minor)/
BBus (Management Major)**
using a number of University of Newcastle Central Coast Food Technology subjects

Sem	Subjects				
1	EN120.1/2 Communication & Literature	BI106.1 Biology 1	CH123.1 General Chemistry	CO154.1 Introduction to Info. Management	AC110.1 Introductory Accounting A
2	CR100.1/2 Christian Faith	BI107.2 Comparative Functional Biology	HO140.2 Food Nutrition and Health	MA133.2 Business Statistics	AC112.2 Introductory Accounting B
3	CR120.1/2 Human Relations & Multicultural Issues	BI212.1 Biochemistry	DT200.1 Food Production Systems	EC121.1 Macroeconomics	MT140.1 Management Theory & Practice
4	BI210.2 General Human Physiology	HO240.2 Nutrition Development & Performance	LA140.2 Introductory Law	MT210.2 Organisational Behaviour	AC216.2 Management Info. Systems
5	CR210.1 Old Testament Literature & Faith	BI218.1 General Microbiology	DT301.1 Food Science	AC233.1 Business Finance A	MT220.1 Human Resource Management
6	SC310.2 Scientific Perspectives in the Modern World	BI325.2 Advanced Microbiology (Food) OR FSHN3230.2 Food Analysis* OR FSHN3200.2 Applied Biotechnology* OR FSHN3100.2 Research Methods*	HO346.2 Social Nutrition & Health Promotion OR FSHN3230.2 Food Analysis* OR FSHN3200.2 Applied Biotechnology* OR FSHN3100.2 Research Methods*	EC120.2 Microeconomics	MT380.2 International Management
7	CR200.1/2 Adventist Heritage	FSHN3010.1 Food Processing & Quality Management*	DT360.1 Design Project (Food Product Design) OR FSHN3210.1 Food Product Development*	MT201.1 Marketing Management	MT250.1 Management & Industrial Relations
8	MT333.2 Business Ethics	FI301.2 Food Industry Experience OR FSHN3080.2 Professional Practice*	FSHN3230.2 Food Analysis* OR FSHN3200.2 Applied Biotechnology* OR FSHN3100.2 Research Methods*	MT360.2 Strategic Management	MT370.2 Organisational Change & Development

KEY: * Central Coast subject counted as 3 credit points at Avondale

In Semester 6, subject to timetabling constraints and availability, students may select 2 of the following subjects:

HO346.2 Social Nutrition and Health Promotion
BI325.2 Advanced Microbiology (Food)
FSHN3230.2 Food Analysis*
FSHN3200.2 Applied Biotechnology*
FSHN3100.2 Research Methods*

In Semester 8, subject to timetabling constraints and availability, students may select one of the above Central Coast subjects not selected in Semester 6.

If SC310 is offered in semester 5, CR210.1 can be replaced by CR215.2 in semester 6.

The Food and Nutrition major is shaded.

Students should consult with the Dean of the Faculty of Science and Mathematics in relation to any changes in the subjects offered by the University of Newcastle.

A similar grid could be constructed for the other business major strands

Theology

Bachelor of Arts (Theology)

The Bachelor of Arts (Theology) degree is designed primarily to prepare graduates for ministry in the Seventh-day Adventist Church. The degree also provides a foundation for further reflection and advanced study.

Duration

Four years full-time or equivalent part-time

Credit points

120 credit points

Mode of delivery

Face to face. A small number of first-level subjects are available in distance education mode.

Abbreviation of course title

BA(Th)

Accreditation

The degree is accredited by the NSW Department of Education and Training.

Entry requirements

The general entry requirements for Avondale degree courses are stated in the Academic Policies section of the Handbook.

The following entry requirements are specific to the Bachelor of Theology course:

- 1 Recommendation from, and telephone interview with, pastor of church currently attended by applicant.
- 2 Optional telephone interview of applicant by faculty.
- 3 At least two years must have elapsed since the applicant's baptism, during which time the applicant must have been active in a local church.

Field education requirements

There is an intentional placement of and mentoring of students in a local church during their enrolment in the BA(Th) degree. A number of specific requirements attached to several of the church ministry subjects need to be fulfilled in a local church. In order to be placed in a local church, students are required to sign a self disclosure form (prohibited persons declaration) and consent to a criminal record check. Further information is available in the Field Education Handbook.

Course structure

Biblical-theological Formation	30
Biblical Studies	9
Biblical Languages	9
Theology and History	30
Pastoral Formation	
Church Ministry	30
Psychology	9
General Education & Electives	12

Required subjects

Biblical Studies

BS101.1	Bible in Context	3
NT120.2	Gospels A	3
NT201.1	Gospels B	3
NT310.1	New Testament Epistles A	3
NT311.2	New Testament Epistles B	3
NT371.2	New Testament Apocalypses	3
OT225.2	Assyrian Era Prophets and Kings	3
OT212.1	Pentateuch	3
OT325.2	Babylonian Era Prophets and Kings	3
OT371.1	Old Testament Seers and Sages	3

Biblical Languages

BL150.2	Hebrew A	3
BL130.1	NT Greek 1a*	3
BL131.2	NT Greek 1b*	3

Theology and History

CR100.1	Christian Faith in an Adventist Context*	3
TH260.1	Ethics and Philosophy of Religion	3
TH341.2	Historical Theology (Modern Period)	3
TH310.1	Contemporary Issues in Science and Bioethics	3
TH330.1	Systematic Theology A	3
TH331.2	Systematic Theology B	3
CY104.1	SDA History and Heritage*	3
CY235.1	Early and Medieval Church	3
CY205.2	Ellen White Life and Writings	3
HI205.2	The Reformation	3

Spirituality and Ministry

CM150.1	Spiritual Formation for Ministry	3
CM151.2	Spirituality, Small Groups & Communication	3
CM250.1	Cross Cultural Ministry	3
CM260.2	Homiletics	3
CM235.2	Australian and New Zealand Religions	3
CM240.1	Ministry in Practice A	3
CM241.2	Evangelism in Practice A	3
CM340.1	Ministry in Practice B	3
CM341.2	Evangelism in Practice B	3
CM371.2	Seminar in Philosophy of Adventist Ministry and Mission	3

Psychology

PS100.1/2	General Psychology	3
PS210.2	Pastoral Psychology	3
PS305.1	Marriage and Family Psychology	3

General Studies

EN120.1/2	Communication and Literature	3
	3 Electives	9

* Distance education versions available for subjects marked with an asterisk

Bachelor of Arts (Theology)

Sem	Bible	Languages	History	Theology	Spirituality & Ministry	Psychology	General Ed
1	BS101 Bible in Context		CY104 SDA History & Heritage	CR100 Christian Faith in an Adventist Context	CM150 Spiritual & Pastoral Ministry	PS100 General Psychology	
2	NT120 Gospels A	BL150 Hebrew A			CM151 Spirituality, Small Groups & Communication		EN120 Communication & Literature Elective
3	NT201 Gospels B	BL130 NT Greek 1a	CY235 Early & Medieval Church		CM250 Cross Cultural Ministry		
4	OT225 Assyrian Era Prophets & Kings	BL131 NT Greek 1b			CM260 Homiletics CM235 Australian & New Zealand Religions	PS210 Pastoral Psychology	
5	NT310 Epistles A		CY205 Ellen White Life & Writings	TH260 Ethics & Philosophy of Religion	CM240 Ministry in Practice A*		Elective
6	NT311 Epistles B		HI205 The Reformation	TH341 Historical Theology (Modern Period)	CM241 Evangelism in Practice A*		
7	OT371 Old Testament Seers & Sages			TH310 Contemporary Issues in Science & Bioethics TH330 Systematic Theology A	CM340 Ministry in Practice B*	PS305 Marriage & Family Psychology	
8	NT371 New Testament Apocalypses			TH331 Systematic Theology B	CM341 Evangelism in Practice B* CM371 Seminar in Philosophy of Adventist Ministry & Mission		Elective
	30 cp	9 cp	12cp	18 cp	30 cp	9 cp	12 cp
	Biblical Formation		Historical-Theological Formation		Spiritual-Pastoral Formation		General Ed

*Field placement is required throughout the course. The assessed field education components are incorporated into the supervised field experiences in years 3 and 4. Subjects marked with * include these components.