Bachelor of Education (Secondary) (ED90)

Year offered: 2011
Admissions: Yes
CRICOS code: 000783G
Course duration (full-time): 4 years
Domestic Fees (indicative): 2011: CSP $2,721 per semester (indicative)
International Fees (indicative): 2011: $10,625 (indicative) per semester
Domestic Entry: February
International Entry: February
QTAC code: B Education (Secondary): 404492; B Education (Secondary) - Home Economics: 404382; B Education (Secondary) - Physical Education: 404402
Past rank cut-off: B Education (Secondary): 74; B Education (Secondary) - Home Economics: 74. B Education (Secondary) - Physical Education: 74.
OP Guarantee: Yes
Assumed knowledge: English (4, SA); For Maths specialisation: Maths B (4, SA)
Preparatory studies: For information on acquiring assumed knowledge visit http://www.qut.edu.au/assumed-knowledge
Total credit points: 384
Standard credit points per full-time semester: 48
Course coordinator: Contact Education Student Affairs Section 3138 3947, or educationenq@qut.edu.au For course progression advice please contact Jo Wakefield on 07 3138 3948, or jo.wakefield@qut.edu.au.
Discipline coordinator: Course Coordinator: Dr Mal Shield
Campus: Gardens Point and Kelvin Grove

Why choose this course?
null

Career outcomes
Graduates meet the requirements for Registration by the Queensland College of Teachers.

Literacy Standards
All students are required to satisfactorily complete assessment criteria relating to Queensland College of Teachers' literacy standards by the end of year 3 of their course in order to meet course and QCT professional accreditation requirements. Literacy modules have been developed as a remedial action for students who do not attain satisfactory standards on the relevant literacy criterion during their assessment in the first year of their studies. Students will have the support of the First Year Experience Coordinator.

Students may attempt these modules any number of times during the first three years of their program. At the end of year 3, unsatisfactory results within course work and these modules may result in a recommendation for an early exit from the four year degree.

Literacy modules can be accessed through Blackboard. Select the Community tab, then enter 'literacy modules' in the community search.

Professional Recognition
The Bachelor of Education (Secondary) is recognised by the Queensland College of Teachers as meeting the requirements for registration as a teacher in Queensland. Applicants for teacher registration in Queensland are subject to national criminal history checks. Graduates looking for employment in other parts of Australia and overseas may be required to meet additional conditions.

Please note that the majority of supervised professional experience must occur in Australian Secondary school settings.

Working With Children Check
As required by the Commission for Children and Young People and Child Guardian Act (2000), student teachers must undergo a criminal history check and be issued with a Suitability Card (Blue Card) by the Commission.

As soon as you enter your enrolment program for the course, you must submit your Blue Card application to the QUT Student Centre immediately. You must hold a Blue Card to undertake activities in any unit which involves contact with children, including the required field studies blocks.

If you do not apply for a Blue Card immediately upon enrolment in the course and allow sufficient time for the police check and issuing of the Card, you will be unable to participate in the required activities and may need to be withdrawn from the unit(s) and incur both financial and academic penalty. It may take up to 8 weeks for the Commission to issue the Card. The application form is available at student.qut.edu.au/studying/jobs-and-work-experience/work-experience-and-placements/blue-cards.

Teaching Area Combinations
Students will select their two teaching areas from the lists (one from Group X and one from Group Y) shown under the Course Structures heading below.
Research Pathway Option
At the end of Year 2, certain students will be invited to undertake the Research Pathway Option. This option is designed to meet the needs of students wishing to undertake research-based higher degree study in the course of their future career. The pathway is designed to develop research skills and a research-oriented, reflective approach to teaching.

Limits on grades of 3
A new policy concerning grades of 3 came into effect from 1 January 2009 (QUT MOPP C/5.2). With effect from this date grades of 3 are no longer considered a conceded or low pass but are classified as a fail grade. Any grades of 3 awarded prior to 1 January 2009 retain the conceded pass status and will be counted for graduation purposes up to the maximum number of grades of 3 permitted for your course. Grades of 3 incurred in units that commence after 1 January 2009 will not count towards your degree. Further information is available on the Student Services website.

Early Exit Option
Students who are unable to complete ED90 can exit with ED45 Bachelor of General Studies (288cps) on meeting specific criteria.

There is no direct entry to the Bachelor of General Studies and this course does not provide eligibility for Teacher Registration. Students wishing to exit from ED90 with ED45 should contact the Course Administration Officer on 3138 3948.

Designated Units
Students who do not successfully complete the requirements of practicum units will have their progress in the course reviewed. Please refer to the unit outlines for more information and/or the Student Services website.

COURSE STRUCTURE - ALL STUDENTS use this table to structure your enrolment, then see lists below

FOR CHOICE OF DISCIPLINE X, DISCIPLINE Y, CURRICULUM AND EDUCATION ELECTIVE UNITS, please refer to the appropriate lists.

PLEASE NOTE THAT DISCIPLINE UNITS CANNOT BE STUDIED IN THE SAME SEMESTER AS A FIELD STUDIES UNIT, unless it is of only 9 week duration. If students do not follow the standard course progression (eg due to a fail grade, or non enrolment in units), time will be added onto the course duration, and you should contact Student Affairs for progression advice.

jo.wakefield@qut.edu.au

All other course requirements must have been successfully completed before commencing EDB034 and EDB035 in your final semester of study. This is a University and Queensland College of Teachers requirement.

Students must have a valid Bluecard to be eligible for Field Studies units.
EDB032 Secondary Field Studies 2
1 X UNIT Curriculum Studies 2X Unit
1 Y UNIT Curriculum Studies 2Y Unit

Year 4, Semester 1
EDB004 Teaching and Learning Studies 4: Inclusive Education
EDB033 Secondary Field Studies 3
1 X UNIT Curriculum Studies 3X Unit
1 Y UNIT Curriculum Studies 3Y Unit

Year 4, 6TP4
EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
OPTION Education Elective Unit (6TP4 mode)
Only PE and HEC students to take EDB007 (6TP4 mode), and all other students choose from the options list, as should have completed EDB007 in Year 2 sem 2

Year 4, Semester 2
EDB034 Secondary Field Studies 4
Please note that successful completion of all other coursework is required before students can commence the final Internship unit EDB035.
EDB035 Internship (Secondary)

Teaching area choices - Discipline X and Discipline Y

Students must choose one teaching area from Discipline X, and one from Discipline Y only.

****GROUP X **** Where the same subject is listed in both Groups X and Y (eg. English), it may only be selected once.

Home Economics (available only to students entering through the Home Economics entry point)
Physical Education (available only to students entering through the Physical Education entry point)
English
Accounting/Business Management
Business Communication & Technologies
English as a Second Language
Mathematics - cannot combine with Mathematics (Intermediate); and has an Assumed Knowledge of Maths A (HA).
Science Studies - cannot combine with Biology, Chemistry, Physics, Earth Science
Social Science
Computing (not offered in 2011 for commencing students)

****GROUP Y **** Where the same subject is listed in both Groups X and Y (eg. English), it may only be selected once.

Accounting/Business Management
Business Communication & Technologies
Biology - cannot combine with Science Studies
Chemistry - cannot combine with Science Studies
Earth Science - cannot combine with Science Studies
Physics - cannot combine with Science Studies
English
Film & Media Studies (subject to quota)
Geography
Health Education
History
Legal Studies
LOTE: French, German, Indonesian, Japanese - cross-institutional enrolment at either UQ or GU
LOTE: Mandarin
Mathematics - cannot combine with Mathematics (Intermediate)
Mathematics (Intermediate) - cannot combine with Mathematics

NOTE:
Students selecting Home Economics or Physical Education are to complete 96 credit points in these areas.
Maths (Intermediate) equips students to teach maths in years 7-10, as well as Maths A, Prevocational Maths and Functional Maths in years 11-12.

There may be limited places in some disciplines as a second teaching area.
Some subjects are taught at Gardens Point campus and timetable incompatibilities may exist with subjects taught at Kelvin Grove.

LOTE - Mandarin units will be administered by QUT only up to level 4; Mandarin from level 5 - 8, and all other languages will be available to QUT students through cross-institutional enrolment at either UQ or Griffith. Travel
between campuses will be required, and timetable clashes may occur.

ED90 Elective units

Extra Discipline Unit - Year 3, semester 1
This unit can be an additional discipline X or Y unit, or be chosen from any other teaching area on the ED90 course summary sheet
OR

Education Elective Unit - Year 3, semester 1
CLB049  The Global Teacher
SPB004  Teaching Students with Learning Difficulties
SPB006  Educational Counselling
SPB012  Classroom and Behaviour Management
SPB018  Teaching Strategies
SPB020  Classroom Assessment Practices

Education Elective Unit - Year 4, 6TP4
SPB012  Classroom and Behaviour Management
SPB020  Classroom Assessment Practices
EDB007  Only PE and HEC students to take EDB007 (6TP4 mode), all other students should have completed this unit in Year 2 sem 2. Please contact course administration officer if EDB007 has not been completed: jo.wakefield@qut.edu.au
SPB006  Educational Counselling
If enrolled in SPB006, must choose BLOCK option in semester 2, as no 6TP4 version available, and all assessment must be completed and graded prior to commencement of Internship. Contact Course Admin Officer and Unit Coordinator for further advice and SPB006 block dates

ED90 Curriculum Studies Units

Curriculum Studies 1 Units
CLB051  Business Education Curriculum Studies 1
CLB051 covers ABM, BCT, and Legal Studies teaching areas
MDB015  Computing Curriculum Studies 1
CLB018  English Curriculum Studies 1
CLB021  English as a Second Language Curriculum Studies 1
CLB024  Film and Media Curriculum Studies 1
HMB292  Health Education Curriculum Studies 1

CLB036  LOTE Curriculum Studies 1
MDB021  Mathematics Curriculum Studies 1
HMB231  Physical Education Curriculum Studies 1
MDB031  Science Education Curriculum Studies 1
MDB031 covers BIO, CHM, EAS, PHY and Science Studies teaching areas
CLB054  Social Education Curriculum Studies 1
CLB054 covers SOS, HIS, GEG, and Legal Studies teaching areas

Curriculum Studies 2 Units
CLB010  Accounting and Business Management Curriculum Studies 2
MDB010  Biology Curriculum Studies 2
CLB013  Business and Communication Technologies Curriculum Studies 2
MDB013  Chemistry Curriculum Studies 2
MDB016  Computing Curriculum Studies 2
MDB019  Earth Science Curriculum Studies 2
CLB019  English Curriculum Studies 2
CLB022  ESL Curriculum Studies 2
CLB025  Film and Media Curriculum Studies 2
CLB028  Geography Curriculum Studies 2
HMB396  Health Education Curriculum Studies 2
CLB031  History Curriculum Studies 2
PUB643  Home Economics Curriculum 2
CLB034  Legal Studies Curriculum Studies 2
CLB037  LOTE Curriculum Studies 2
MDB022  Mathematics Curriculum Studies 2
(Mathematics students should enrol in MDB022)
MDB453  Mathematics Curriculum 2: Middle Years and Vocational (Maths Intermediate students should enrol in MDB453)
HMB331  Physical Education Curriculum Studies 2
MDB025  Physics Curriculum Studies 2
MDB028  Science Curriculum Studies 2
CLB040  Social Science Curriculum Studies 2

Curriculum Studies 3 units
CLB053  Business Education Curriculum Studies 3
CLB053 covers ABM, BCT, and Legal Studies teaching areas
Research Pathway Option - commences Year 3, Semester 1

Students with a GPA of 5.5 or above may be invited to undertake the Research Pathway option in their third year of study. This option is designed to meet the needs of students wishing to undertake research-based higher degree study in the course of their future career. The pathway is designed to develop research skills and a research-oriented, reflective approach to teaching. To accommodate the 48 credit points in the Research Pathway students will undertake two further research and dissertation units in Years 3 and 4 of the program in addition to discipline, professional and curriculum studies units timetabled for those semesters. Research Pathway students will not undertake any pathway electives. PE and HEC students wishing to take this pathway will need to extend their course by one semester. Students interested in this pathway should contact the Research Pathway Coordinator, Dr Sue Walker on 3138 3195 or sue.walker@qut.edu.au

Year 3, Semester 1
EDB410  Introduction To Research Methods
1 X UNIT  1 x Discipline Studies X Unit
2 Y UNITS  2 x Discipline Studies Y Unit

Year 3, Semester 2
EDB411-1  Dissertation (Stage 1)
EDB003  Teaching and Learning Studies 3: Practising
Queensland University of Technology
Brisbane Australia

EDB007  Culture Studies: Indigenous Education
AYB221  Computerised Accounting Systems
OPTION One unit from Unit Options List below
UNIT 1 x Discipline Studies Y Unit

Year 3 Semester 1
BSB115  Management
UNIT 1 x Education Elective Unit or Extra discipline unit from any teaching area. See ED90 Elective units listed under COURSE STRUCTURE heading.
2 UNITS 2 x Discipline Studies Y Units

Year 3 Semester 2
EDB003  Teaching and Learning Studies 3: Practising Education
EDB032  Secondary Field Studies 2
CLB010  Accounting and Business Management Curriculum Studies 2
UNIT  Curriculum Studies 2 Y Unit

Year 4 Semester 1
EDB004  Teaching and Learning Studies 4: Inclusive Education
EDB033  Secondary Field Studies 3
CLB053  Business Education Curriculum Studies 3
UNIT  Curriculum Studies 3 Y Unit

Year 4 Semester 2
EDB005  Teaching and Learning Studies 5: Professional Work of Teachers
UNIT Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading.
PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.
EDB034  Secondary Field Studies 4
EDB035  Internship (Secondary)

Unit Options list
BSB119  Global Business
BSB124  Working in Business
BSB126  Marketing
MGB201  Contemporary Employment Relations
MGB200  Leading Organisations
AYB225  Management Accounting

Accounting and Business Management (ABM) - GROUP Y

Year 1 Semester 1
BSB110  Accounting

Year 1 Semester 2
AYB200  Financial Accounting
BSB123  Data Analysis

Year 2 Semester 1
CLB051  Business Education Curriculum Studies 1

Year 2 Semester 2
AYB221  Computerised Accounting Systems

Year 3 Semester 1
BSB115  Management
OPTION One unit from Unit Options List below

Year 3 Semester 2
CLB010  Accounting and Business Management Curriculum Studies 2

Year 4 Semester 1
CLB053  Business Education Curriculum Studies 3

Unit Options list
BSB119  Global Business
BSB124  Working in Business
BSB126  Marketing
MGB201  Contemporary Employment Relations
MGB200  Leading Organisations

Accounting and Business Management (ABM) - GROUP Y (with BCT as GROUP X)

Year 1 Semester 1
BSB110  Accounting

Year 1 Semester 2
AYB200  Financial Accounting
BSB123  Data Analysis

Year 2 Semester 1
UNIT Choose one option from the Curriculum Studies Unit Overlap Options below

Year 2 Semester 2
## Computerised Accounting Systems

**AYB221**

### Year 3 Semester 1

**BSB115** Management  
One unit from Unit Options List below

### Year 3 Semester 2

**CLB010** Accounting and Business Management  
Curriculum Studies 2

### Year 4 Semester 1

UNIT  
Choose one option from the Curriculum Studies Unit Overlap Options below

### Unit Options list

- **BSB124** Working in Business
- **BSB126** Marketing
- **MGB201** Contemporary Employment Relations
- **MGB200** Leading Organisations

### Curriculum Studies Unit Overlap Options

There will be an overlap in Curriculum Studies with BCT, so choose two units from list below to replace Curriculum Studies 1 in Year 2 semester 1, and Curriculum Studies 3 in Year 3 semester 1

**CLB049** The Global Teacher  
**SPB018** Teaching Strategies  
**CLB050** Movies and Popular Culture  
**MDB021** Mathematics Curriculum Studies 1  
**MDB349** Excursions in Mathematical Reasoning  
**MDB391** Earth And Space  
**HMB305** Personal Health  
**CLB021** English as a Second Language Curriculum Studies 1

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### Business Communication & Technologies (BCT) - GROUP X

### Year 1 Semester 1

**EDB006** Learning Networks  
**CLB001** Records Management  
**BSB119** Global Business  
UNIT  
1 x Discipline Studies Y Unit?

### Year 1 Semester 2

**EDB001** Teaching and Learning Studies 1: Teaching in New Times

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**CLB002** Computer Applications in BCT  
2 UNITS  
2 x Discipline Studies Y Units?

### Year 2 Semester 2

**EDB002** Teaching and Learning Studies 2: Development and Learning  
**EDB031** Secondary Field Studies 1  
**CLB051** Business Education Curriculum Studies 1  
UNIT  
Curriculum Studies 1 Y Unit?

### Year 2 Semester 2

**EDB007** Culture Studies: Indigenous Education  
**CLB003** Administrative Procedures  
OPTION  
One unit from Unit Options List below  
UNIT  
1 x Discipline Studies Y Unit?

### Year 3 Semester 1

OPTION  
One unit from Unit Options List below  
UNIT  
1 x Education Elective Unit or Extra discipline unit from any teaching area. See ED90 Elective units listed under COURSE STRUCTURE heading.  
2 UNITS  
2 x Discipline Studies Y Units?

### Year 3 Semester 2

**EDB003** Teaching and Learning Studies 3: Practising Education  
**EDB032** Secondary Field Studies 2  
**CLB013** Business and Communication Technologies Curriculum Studies 2  
UNIT  
Curriculum Studies 2 Y Unit?

### Year 4 Semester 1

**EDB004** Teaching and Learning Studies 4: Inclusive Education  
**EDB033** Secondary Field Studies 3  
**CLB053** Business Education Curriculum Studies 3  
UNIT  
Curriculum Studies 3 Y Unit?

### Year 4 Semester 2

**EDB005** Teaching and Learning Studies 5: Professional Work of Teachers  
UNIT  
Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading.  
PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.
## Business Communication & Technologies (BCT) - GROUP Y

### Year 1 Semester 1
- **CLB001** Records Management

### Year 1 Semester 2
- **CLB002** Computer Applications in BCT
- **BSB119** Global Business

### Year 2 Semester 1
- **CLB051** Business Education Curriculum Studies 1

### Year 2 Semester 2
- **CLB003** Administrative Procedures

### Year 3 Semester 1
- **OPTION** One unit from Unit Options List below
- **OPTION** One unit from Unit Options List below

### Year 3 Semester 2
- **CLB013** Business and Communication Technologies Curriculum Studies 2

### Year 4 Semester 1
- **CLB053** Business Education Curriculum Studies 3

### Unit Options list
- **BSB124** Working in Business
- **BSB123** Data Analysis
- **BSB126** Marketing
- **BSB110** Accounting
- **BSB115** Management
- **AMB230** Digital Promotions
- **MGB201** Contemporary Employment Relations

### Curriculum Studies Unit Overlap Options
- There will be an overlap in Curriculum Studies with ABM, so choose two units from list below to replace Curriculum Studies 1 in Year 2 semester 1, and Curriculum Studies 3 in Year 3 semester 1

- **CLB049** The Global Teacher
- **SPB018** Teaching Strategies
- **MDB021** Mathematics Curriculum Studies 1
- **MDB349** Excursions in Mathematical Reasoning
- **CLB050** Movies and Popular Culture
- **MDB391** Earth And Space
- **HMB305** Personal Health
<table>
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<th>Course Name</th>
<th>Year</th>
<th>Semester</th>
<th>Code</th>
<th>Description</th>
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<td>Biology - GROUP Y (not to be taken with Science Studies)</td>
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<td>SCB112</td>
<td>Cellular Basis of Life</td>
<td>Y</td>
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<td>SCB120</td>
<td>Plant and Animal Physiology</td>
<td>Y</td>
<td>S2</td>
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<td>Cell and Molecular Biology</td>
<td>Y</td>
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<td>Science Education Curriculum Studies 1</td>
<td>Y</td>
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<td>NQB422</td>
<td>Genetics and Evolution</td>
<td>Y</td>
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</table>
English - GROUP X

Year 1 Semester 1
EDB006  Learning Networks
CLB320  Studies In Language
KWB209  Shakespeare, Then and Now
UNIT  1 x Discipline Studies Y Unit

Year 1 Semester 2
EDB001  Teaching and Learning Studies 1: Teaching in New Times
CLB322  Literature In Secondary Teaching
2 UNITS  2 x Discipline Studies Y Units?

Year 2 Semester 1
EDB002  Teaching and Learning Studies 2: Development and Learning
EDB031  Secondary Field Studies 1
CLB018  English Curriculum Studies 1
UNIT  Curriculum Studies 1 Y Unit

Year 2 Semester 2
EDB007  Culture Studies: Indigenous Education
CLB446  Grammar in the Classroom: Theories and Pedagogies
KWB109  Writing Australia
UNIT  1 x Discipline Studies Y Unit

Year 3 Semester 1
KPB113  TV and Film Text Analysis
UNIT  1 x Education Elective Unit or Extra discipline unit from any teaching area. See ED90 Elective units listed under COURSE STRUCTURE heading. AAAAAAAA?
2 UNITS  2 x Discipline Studies Y Units

Year 3 Semester 2
EDB003  Teaching and Learning Studies 3: Practising Education
EDB032  Secondary Field Studies 2
CLB019  English Curriculum Studies 2
UNIT  Curriculum Studies 2 Y Unit

Year 4 Semester 1
EDB004  Teaching and Learning Studies 4: Inclusive Education
EDB033  Secondary Field Studies 3

CLB20  English Curriculum Studies 3
UNIT  Curriculum Studies 3 Y Unit

Year 4 Semester 2
EDB005  Teaching and Learning Studies 5: Professional Work of Teachers
UNIT  Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading.

PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.

EDB034  Secondary Field Studies 4
EDB035  Internship (Secondary)

LOTE GROUP Y WITH ENGLISH GROUP X

If LOTE is Group Y, you need to take English units in a slightly different order, as below:
Year 1 Semester 2 - enrol in CLB446 and CLB322
Year 2 Semester 2 - enrol in KWB109 and 1 option unit (extra discipline or education elective unit option)

English - GROUP X (with Film & Media Studies as GROUP Y)

Year 1 Semester 1
EDB006  Learning Networks
CLB320  Studies In Language
KWB209  Shakespeare, Then and Now
KPB113  TV and Film Text Analysis
UNIT  1 x Discipline Studies Y Unit

Year 1 Semester 2
EDB001  Teaching and Learning Studies 1: Teaching in New Times
CLB322  Literature In Secondary Teaching
KPB101  Introduction to Film, TV and New Media Production
KPB112  TV and Film Genres

Year 1 Semester 3
EDB003  Teaching and Learning Studies 3: Practising Education
EDB032  Secondary Field Studies 2
KPB113  TV and Film Text Analysis

Year 2 Semester 1
EDB002  Teaching and Learning Studies 2: Development and Learning
EDB031  Secondary Field Studies 1
CLB018  English Curriculum Studies 1
CLB024  Film and Media Curriculum Studies 1
Year 2 Semester 2

- EDB007 Culture Studies: Indigenous Education
- CLB446 Grammar in the Classroom: Theories and Pedagogies
- KWB109 Writing Australia
- KPB205 Documentary Theory and Practice

Year 3 Semester 1

- OPTION One unit from Unit Options List below
- UNIT 1 x Education Elective Unit or Extra discipline unit from any teaching area. See ED90 Elective units listed under COURSE STRUCTURE
- KPB105 Narrative Production
- EIGHTER
- KPB109 Film and TV History
- OR
- KPB203 Australian Film

Unit Options List

- Students studying English and Film and Media have one overlap unit, KPB113, and must choose an option from the list below to replace this unit:
  - KPB203 Australian Film
  - CLB050 Movies and Popular Culture
  - KWB208 Modern Times (Literature and Culture in the 20th Century)
  - KWB308 Wonderlands: Literature and Culture in the 19th Century

English - GROUP Y

Year 1 Semester 1

- CLB320 Studies In Language

Year 1 Semester 2

- CLB322 Literature In Secondary Teaching
- CLB446 Grammar in the Classroom: Theories and Pedagogies

Year 2 Semester 1

- CLB018 English Curriculum Studies 1

Year 2 Semester 2

- KWB109 Writing Australia

Year 3 Semester 1

- KWB209 Shakespeare, Then and Now
- KPB113 TV and Film Text Analysis

Year 3 Semester 2

- CLB019 English Curriculum Studies 2

Year 4 Semester 1

- CLB020 English Curriculum Studies 3

Year 4 Semester 2

- CLB323 Teaching Adolescent Literature
- KWB309 Popular Fictions, Popular Culture

Unit Options list - if ESL is GROUP X, choose alternates for CLB320 & CLB446

ONLY CHOOSE TWO OPTIONS IF ESL IS GROUP X
- KWB208 Modern Times (Literature and Culture in the 20th Century)
- KWB308 Wonderlands: Literature and Culture in the 19th Century
- KWB107 Creative Non-Fiction
- IF LOTE IS GROUP Y, CHOOSE A UNIT TO REPLACE KWB109
- CLB323 Teaching Adolescent Literature
- KWB309 Popular Fictions, Popular Culture
### English as a Second Language - GROUP X

#### Year 1 Semester 1
- **EDB006**: Learning Networks
- **CLB320**: Studies In Language
- **CLB049**: The Global Teacher
- **UNIT**: 1 x Discipline Studies Y Unit?

#### Year 1 Semester 2
- **EDB001**: Teaching and Learning Studies 1: Teaching in New Times
- **CLB446**: Grammar in the Classroom: Theories and Pedagogies
- **2 UNITS**: 2 x Discipline Studies Y Units?

#### Year 2 Semester 1
- **EDB002**: Teaching and Learning Studies 2: Development and Learning
- **EDB031**: Secondary Field Studies 1
- **CLB021**: English as a Second Language Curriculum Studies 1
- **UNIT**: Curriculum Studies 1 Y Unit?

#### Year 2 Semester 2
- **EDB007**: Culture Studies: Indigenous Education
- **OPTION**: One unit from Unit Options List below
- **OPTION**: One unit from Unit Options List below
- **UNIT**: 1 x Discipline Studies Y Unit?

#### Year 3 Semester 1
- **CLB321**: Writing Workshop
- **UNIT**: 1 x Education Elective Unit or Extra discipline unit from any teaching area. See ED90 Elective units listed under COURSE STRUCTURE heading.
- **2 UNITS**: 2 x Discipline Studies Y Units?

#### Year 3 Semester 2
- **EDB003**: Teaching and Learning Studies 3: Practising Education
- **EDB032**: Secondary Field Studies 2
- **CLB022**: ESL Curriculum Studies 2
  - **Curriculum Studies 2 Y Unit?**

#### Year 4 Semester 1
- **EDB004**: Teaching and Learning Studies 4: Inclusive Education
- **EDB033**: Secondary Field Studies 3

---

### CLB023
- **ESL Curriculum Studies 3**
- **UNIT**: Curriculum Studies 3 Y Unit?

#### Year 4 Semester 2
- **EDB005**: Teaching and Learning Studies 5: Professional Work of Teachers
- **UNIT**: Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading.
  
  **PLEASE NOTE**: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.
- **EDB034**: Secondary Field Studies 4
- **EDB035**: Internship (Secondary)

#### Unit Options list
- **CLB347**: Teaching English as an Additional Language
- **CLB322**: Literature In Secondary Teaching
- **CLB323**: Teaching Adolescent Literature
- **CLB104**: Colonialism and Independence in Asia-Pacific
- **CLB105**: Australia and the South Pacific
- **KWB108**: Introduction To Literary Studies
  
  Please note that students may elect to undertake LOTE units as part of this teaching area but may not count them towards LOTE studies as well. Students taking English may not count units undertaken in their English towards this teaching area.

### Film & Media - GROUP Y

#### Year 1 Semester 1
- **KPB113**: TV and Film Text Analysis

#### Year 1 Semester 2
- **KPB101**: Introduction to Film, TV and New Media Production
- **KPB112**: TV and Film Genres

#### Year 2 Semester 1
- **CLB024**: Film and Media Curriculum Studies 1

#### Year 2 Semester 2
- **KPB205**: Documentary Theory and Practice

#### Year 3 Semester 1
- **KPB105**: Narrative Production
- **KPB109**: Film and TV History
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**Geography - GROUP Y**

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<td>CLB111</td>
<td>Environmental Hazards</td>
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<td>Year 2 Semester 1</td>
<td>CLB054</td>
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<th>South East Asia in Focus</th>
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<tr>
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<td>CLB113</td>
<td>Australian Geographical Studies</td>
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<tr>
<td>Year 3 Semester 2</td>
<td>CLB028</td>
<td>Geography Curriculum Studies 2</td>
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</table>

| Year 4 Semester 1 | UNIT | Choose one option from the Curriculum Studies Unit Overlap Options below |

**Unit Options List**

- CLB101 | Australian Society and Culture
- CLB102 | Australian Historical Studies
- CLB104 | Colonialism and Independence in Asia-Pacific
- CLB105 | Australia and the South Pacific
- CLB106 | Modern China
- CLB107 | The Classical World
- CLB108 | Nations and Nationalism in Modern Europe

**Curriculum Studies Unit Overlap Options**

There will be an overlap in Curriculum Studies with SOS, so choose two units from list below to replace Curriculum Studies 1 in Year 2 semester 1, and Curriculum Studies 3 in Year 3 semester 1

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<tr>
<th>Year 2 Semester 1</th>
<th>CLB028</th>
<th>Geography Curriculum Studies 2</th>
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<tr>
<td>Year 2 Semester 2</td>
<td>CLB056</td>
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**Geography - GROUP Y (with Social Science as GROUP X)**

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<tr>
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<tr>
<td>Year 2 Semester 1</td>
<td>UNIT</td>
<td>Choose one option from the Curriculum Studies Unit Overlap Options below</td>
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</table>

| Year 2 Semester 2 | CLB114 | Geography in the Field |

| Year 3 Semester 1 | CLB112 | South East Asia in Focus |

**Health - GROUP Y**

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<tr>
<th>Year 1 Semester 1</th>
<th>HMB305</th>
<th>Personal Health</th>
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<tr>
<td>Year 1 Semester 2</td>
<td>PUB251</td>
<td>Contemporary Public Health</td>
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<td>PUB209</td>
<td>Health, Culture and Society</td>
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<th>Year 2 Semester 1</th>
<th>HMB292</th>
<th>Health Education Curriculum Studies 1</th>
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<tbody>
<tr>
<td>Year 2 Semester 2</td>
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</tbody>
</table>
PUB201  Food and Nutrition
OR
HMB333  Child and Adolescent Health

Year 3 Semester 1
PUB530  Health Education and Behaviour Change
OPTION  One unit from Unit Options list below

Year 3 Semester 2
HMB396  Health Education Curriculum Studies 2

Year 4 Semester 1
HMB496  Health Education Curriculum Studies 3

Unit Options list
PUB332  Sustainable Environments For Health
PUB557  Health Needs of Indigenous Australians and Other Populations

History - GROUP Y

Year 1 Semester 1
CLB103  Interpreting the Past

Year 1 Semester 2
OPTION  One unit from Unit Options list below
OPTION  One unit from Unit Options list below

Year 2 Semester 1
CLB054  Social Education Curriculum Studies 1

Year 2 Semester 2
OPTION  One unit from Unit Options list below

Year 3 Semester 1
OPTION  One unit from Unit Options list below
OPTION  One unit from Unit Options list below

Year 3 Semester 2
CLB031  History Curriculum Studies 2

Year 4 Semester 1

Unit Options list - must choose at least one unit from each of the 3 areas listed below:

AUSTRALIAN HISTORY - choose at least one:

CLB102  Australian Historical Studies
CLB101  Australian Society and Culture

ASIA PACIFIC HISTORY - choose at least one:

CLB104  Colonialism and Independence in Asia-Pacific
CLB105  Australia and the South Pacific
CLB106  Modern China

EUROPEAN HISTORY - choose at least one:

CLB107  The Classical World
CLB108  Nations and Nationalism in Modern Europe
**EUROPEAN HISTORY** - choose at least one:
- CLB107 The Classical World
- CLB108 Nations and Nationalism in Modern Europe

**Extra Unit Options list**
- Can choose from this list so long as at least 6 History units have been studied in total over both teaching areas
- CLB111 Environmental Hazards
- CLB112 South East Asia in Focus
- CLB113 Australian Geographical Studies
- CLB114 Geography in the Field

**Curriculum Studies Unit Overlap Options**
- There will be an overlap in Curriculum Studies with SOS, so choose two units from list below to replace Curriculum Studies 1 in Year 2 semester 1, and Curriculum Studies 3 in Year 3 semester 1
- CLB049 The Global Teacher
- MDB391 Earth And Space
- SPB018 Teaching Strategies
- MDB021 Mathematics Curriculum Studies 1
- MDB349 Excursions in Mathematical Reasoning
- CLB050 Movies and Popular Culture
- HMB305 Personal Health
- CLB021 English as a Second Language Curriculum Studies 1

**Home Economics - GROUP X**

**Year 1 Semester 1**
- EDB006 Learning Networks
- PUB113 Design and Technology
- PUB105 Family Influences on Health and Development
  - 1 x Discipline Studies Y Unit?

**Year 1 Semester 2**
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- PUB201 Food and Nutrition
  - 2 x Discipline Studies Y Units?

**Year 2 Semester 1**
- EDB002 Teaching and Learning Studies 2: Development and Learning
- EDB031 Secondary Field Studies 1

**Year 2 Semester 2**
- PUB343 Home Economics Curriculum Studies 1
  - Curriculum Studies 1 Y Unit?

**Year 2 Semester 2**
- PUB321 Textile Studies
- PUB355 Hospitality Studies
- EAB363 Creating Curriculum With Young Children
  - 1 x Discipline Studies Y Unit?

**Year 3 Semester 1**
- PUB361 Textiles 2
- PUB474 Food Science
  - 2 x Discipline Studies Y Units?

**Year 3 Semester 2**
- EDB003 Teaching and Learning Studies 3: Practising Education
- EDB032 Secondary Field Studies 2
- PUB643 Home Economics Curriculum 2
  - Curriculum Studies 2 Y Unit

**Year 4 Semester 1**
- EDB004 Teaching and Learning Studies 4: Inclusive Education
- EDB033 Secondary Field Studies 3
- PUB743 Home Economics Curriculum Studies 3
  - Curriculum Studies 3 Y Unit?

**Year 4 Semester 2**
- EDB005 Teaching and Learning Studies 5: Professional Work of Teachers
- EDB007 Culture Studies: Indigenous Education
  - (Students must enrol in 6TP4 external mode for EDB007)?
  - PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.?
- EDB034 Secondary Field Studies 4
- EDB035 Internship (Secondary)

**Legal Studies - GROUP Y**

**Year 1 Semester 1**
- JSB171 Justice and Society

**Year 1 Semester 2**
<table>
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<td>Understanding the Criminal Justice System</td>
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<td>JSB374</td>
<td>Crime Prevention</td>
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<td>PLEASE NOTE: JSB374 replaces JSB176 in semester 2/2011</td>
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<td>Choose one option from the Curriculum Studies Unit Overlap Options below</td>
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<td>JSB175</td>
<td>Social Ethics and the Justice System</td>
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</table>

**Curriculum Studies Unit Overlap Options**

There will be an overlap in Curriculum Studies with ABM or BCT, so choose two units from list below to replace Curriculum Studies 1 in Year 2 semester 1, and Curriculum Studies 3 in Year 3 semester 1

- CLB049 The Global Teacher
- SPB018 Teaching Strategies
- CLB050 Movies and Popular Culture
- MDB021 Mathematics Curriculum Studies 1
- MDB349 Excursions in Mathematical Reasoning
- MDB391 Earth And Space
- HMB305 Personal Health
- CLB021 English as a Second Language Curriculum Studies 1

**LOTE: Mandarin - GROUP Y**

Course Progression for LOTE students, not studying PE or HEC as discipline X

LOTE students are required to complete 72 credit points of discipline/content studies ie 6 units of study. Students who have taken their LOTE to Year 12 or equivalent do not take the introductory units. Students should take only units in the language levels 1-6 or 3-8.

Native speakers are required to complete Level 7 and Level 8 and an additional 48 credit points of study (4 units) which may include CLB042 Primary LOTE Curriculum Studies 1 and three/four additional units selected from the English or ESL teaching areas. Students who consider their level of competency does not fit with any of the above should contact the language specialist for their area of study for an assessment.

Levels 1 - 4 Mandarin language units are delivered at QUT, with Levels 5 - 8 being offered at UQ as cross institutional study, and then credited as advanced standing after results are released.

Please note that there may be timetable clashes for UQ units, and travelling constraints.

For queries regarding the delivery of Mandarin language units 5 - 8, please contact the Faculty of Business on 3138 2050 or email bus@qut.edu.au.

As the LOTE progression is different to the standard ED90 course progression, please contact jo.wakefield@qut.edu.au in the Student Affairs office for advice on how to fit the Group X discipline units into your progression.
Year 1 Semester 1

EITHER

AMB031 Mandarin 1

OR

AMB033 Mandarin 3

EDB006 Learning Networks

Discipline X unit

Discipline X unit

Year 1 Semester 2

EITHER

AMB032 Mandarin 2

OR

AMB034 Mandarin 4

EDB001 Teaching and Learning Studies 1: Teaching in New Times

Discipline X unit

Discipline X unit

Year 2 Semester 1

EITHER

AMB033 Mandarin 3

OR

UNIT Level 5 Mandarin - cross institutional study at UQ

EDB002 Teaching and Learning Studies 2: Development and Learning

EDB031 Secondary Field Studies 1

Curriculum Studies 1 X

Year 2 Semester 2

AMB034 Mandarin 4

EITHER

OR

Level 6 Mandarin - cross institutional study at UQ

EDB007 Culture Studies: Indigenous Education

Discipline X unit

Discipline X unit

Year 3 Semester 1

EITHER

UNIT Level 5 Mandarin - cross institutional study at UQ

OR

Level 7 Mandarin - cross institutional study at UQ

CLB036 LOTE Curriculum Studies 1

OPTION Extra discipline or education elective Option unit

OPTION Extra discipline or education elective Option unit

Year 3 Semester 2

EITHER

UNIT Level 6 Mandarin - cross institutional study at UQ

OR

Level 8 Mandarin - cross institutional study at UQ

EDB003 Teaching and Learning Studies 3: Practising Education

EDB032 Secondary Field Studies 2

CLB037 LOTE Curriculum Studies 2

Curriculum Studies 2 X

Year 4 Semester 1

EDB004 Teaching and Learning Studies 4: Inclusive Education

EDB033 Secondary Field Studies 3

CLB038 LOTE Curriculum Studies 3

Curriculum Studies 3 X

Year 4 6TP4

EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

Year 4 Semester 2

EDB034 Secondary Field Studies 4

EDB035 Internship (Secondary)

LOTE - French, German, Indonesian, Japanese - GROUP Y

Course Progression for LOTE students, not studying PE or HEC as discipline X

Language units are delivered through an alliance between QUT, Griffith University and University of Queensland. French, German, Indonesian, and Japanese units are offered cross institutionally at either UQ or GU. Travel between campuses will be required, and timetable clashes may occur. Mandarin is available at QUT up to level 4 and from there on at UQ.

LOTE students are required to complete 72 credit points of discipline/content studies ie 6
LOTE Eeither LOTE 5 OR LOTE 7  
CLB036 LOTE Curriculum Studies 1  
OPTION Extra discipline or education elective unit option  
OPTION Extra discipline or education elective unit option  

**Year 3 Semester 2**  
LOTE Eeither LOTE 6 OR LOTE 8  
EDB003 Teaching and Learning Studies 3: Practising Education  
EDB032 Secondary Field Studies 2  
CLB037 LOTE Curriculum Studies 2  
Curriculum Studies 2 X  

**Year 4 Semester 1**  
EDB004 Teaching and Learning Studies 4: Inclusive Education  
EDB033 Secondary Field Studies 3  
CLB038 LOTE Curriculum Studies 3  
Curriculum Studies 3 X  

**Year 4 6TP4**  
EDB005 Teaching and Learning Studies 5: Professional Work of Teachers  

**Year 4 Semester 2**  
EDB034 Secondary Field Studies 4  
EDB035 Internship (Secondary)  

ALL LOTE - GROUP Y (with Home Economics as GROUP X)  

Language units are delivered through an alliance between QUT, Griffith University and University of Queensland. French, German, Indonesian, and Japanese units are offered cross institutionally at either UQ or GU. Travel between campuses will be required, and timetable clashes may occur. Mandarin is available at QUT.  

LOTE students are required to complete 72 credit points of discipline/content studies ie 6 units of study. Students who have taken their LOTE to Year 12 or equivalent do not take the introductory units. Students should take only units in the language levels 1-6 or 3-8.  

For queries regarding the delivery of Japanese, German, Indonesian and French language units 1-6 or 3-8, please contact the Faculty of Business on 3138 2050 or email bus@qut.edu.au.
Native speakers are required to complete Level 7 and Level 8 and an additional 48 credit points of study (4 units) which may include CLB042 Primary LOTE Curriculum Studies 1 and three/four additional units selected from the English or ESL teaching areas. Students who consider their level of competency does not fit with any of the above should contact the language specialist for their area of study for an assessment.

For Mandarin units, please see under the heading LOTE: Mandarin - GROUP Y

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<tr>
<td>LOTE</td>
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<td>PUB113</td>
<td>Design and Technology</td>
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<td>PUB105</td>
<td>Family Influences on Health and Development</td>
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<td>EITHER LOTE 2 OR LOTE 4</td>
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<td>Teaching and Learning Studies 1: Teaching in New Times</td>
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<td>Food and Nutrition</td>
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ALL LOTE - GROUP Y (with PE as GROUP X)

Language units are delivered through an alliance between QUT, Griffith University and University of Queensland. French, German, Indonesian, and Japanese units are offered cross institutionally at either UQ or GU. Travel between campuses will be required, and timetable clashes may occur. Mandarin is available at QUT.

LOTE students are required to complete 72 credit points of discipline/content studies ie 6 units of study. Students who have taken their LOTE to Year 12 or equivalent do not take the introductory units. Students should take only units in the language levels 1-6 or 3-8.

For queries regarding the delivery of Japanese, German, Indonesian and French language units 1-6 or 3-8, please contact the Faculty of Business on 3138 2050 or email bus@qut.edu.au.

Native speakers are required to complete Level 7 and Level 8 and an additional 48 credit points of study (4 units) which may include CLB042 Primary LOTE Curriculum Studies 1 and three/four additional units selected from the English or ESL teaching areas. Students who consider their level of competency does not fit with any of the above should contact the language specialist for their area of study for an assessment.

For Mandarin units, please see under the heading LOTE: Mandarin - GROUP Y

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Year 4 6TP4 |  |
| EDB005         | Teaching and Learning Studies 5: Professional Work of Teachers |

Year 4 Semester 2 |  |
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<td>MAB120</td>
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<td>MAB101</td>
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<td>2 x Discipline Studies Y Units?</td>
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<td>Teaching and Learning Studies 3: Practising Education</td>
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Year 2 Semester 1

EDB032  Secondary Field Studies 2
MDB022  Mathematics Curriculum Studies 2
UNIT  Curriculum Studies 2 Y Unit?

Year 2 Semester 2

EDB004  Teaching and Learning Studies 4: Inclusive Education
EDB033  Secondary Field Studies 3
MDB023  Mathematics Curriculum Studies 3
UNIT  Curriculum Studies 3 Y Unit?

Year 3 Semester 1

EDB004  Teaching and Learning Studies 4: Inclusive Education
MAB210  Statistical Modelling 1
OPTION  One unit from Unit Option list below
UNIT  1 x Discipline Studies Y Unit

Year 3 Semester 2

EDB003  Teaching and Learning Studies 3: Practising Education
EDB032  Secondary Field Studies 2
MDB022  Mathematics Curriculum Studies 2
UNIT  Curriculum Studies 2 Y Unit

Year 4 Semester 1

EDB004  Teaching and Learning Studies 4: Inclusive Education
EDB033  Secondary Field Studies 3
MDB023  Mathematics Curriculum Studies 3
UNIT  Curriculum Studies 3 Y Unit?

Year 4 Semester 2

EDB005  Teaching and Learning Studies 5: Professional Work of Teachers
UNIT  Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading.

PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.

EDB034  Secondary Field Studies 4
EDB035  Internship (Secondary)

Unit Options list
MAB220  Computational Mathematics 1
MAB311  Advanced Calculus
MAB312  Linear Algebra
MAB314  Statistical Modelling 2
MAB315  Operations Research 2
MAB281  Mathematics for Computer Graphics

Mathematics (student has completed Maths C at school) - GROUP X

Year 1 Semester 1

EDB006  Learning Networks
MAB121  Calculus and Differential Equations
MAB101  Statistical Data Analysis 1
UNIT  1 x Discipline Studies Y Unit

Year 1 Semester 2

EDB001  Teaching and Learning Studies 1: Teaching in New Times
MAB122  Algebra and Analytic Geometry
2 UNITS  2 x Discipline Studies Y Units

Year 2 Semester 1

MDB021  Mathematics Curriculum Studies 1

Year 2 Semester 2

EDB007  Culture Studies: Indigenous Education
MAB210  Statistical Modelling 1
OPTION  One unit from Unit Option list below
UNIT  1 x Discipline Studies Y Unit

Year 3 Semester 1

OPTION  One unit from Unit Option list below
UNIT  1 x Education Elective Unit or Extra discipline unit from any teaching area. See ED90 Elective units listed under COURSE STRUCTURE heading.

2 UNITS  2 x Discipline Studies Y Units

Year 3 Semester 2

EDB003  Teaching and Learning Studies 3: Practising Education
EDB032  Secondary Field Studies 2
MDB022  Mathematics Curriculum Studies 2
UNIT  Curriculum Studies 2 Y Unit

Year 4 Semester 1

EDB004  Teaching and Learning Studies 4: Inclusive Education
EDB033  Secondary Field Studies 3
MDB023  Mathematics Curriculum Studies 3
UNIT  Curriculum Studies 3 Y Unit

Year 4 Semester 2

EDB005  Teaching and Learning Studies 5: Professional Work of Teachers
UNIT  Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading.

PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.

EDB034  Secondary Field Studies 4
EDB035  Internship (Secondary)

Unit Options list
MAB220  Computational Mathematics 1

(MAB220 offered both semester 1 and 2)

semester 2 options below:
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<th>Year 1 Semester 2</th>
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<td>MAB281 Mathematics for Computer Graphics</td>
<td>MAB313 Mathematics of Finance</td>
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<td>MAB422 Mathematical Modelling</td>
<td>MAB414 Applied Statistics 2</td>
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**semester 1 options below:**

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<th>MAB311 Advanced Calculus</th>
<th>MAB312 Linear Algebra</th>
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<tbody>
<tr>
<td>MAB314 Statistical Modelling 2</td>
<td>MAB315 Operations Research 2</td>
</tr>
</tbody>
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**Mathematics (student has not completed maths C at school) - GROUP Y**

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<th>Year 1 Semester 2</th>
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<tbody>
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<td>MAB121 Calculus and Differential Equations</td>
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**Year 4 Semester 1**

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**Unit Options list**

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<th>MAB220 Computational Mathematics 1</th>
<th>MAB311 Advanced Calculus</th>
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<tbody>
<tr>
<td>MAB312 Linear Algebra</td>
<td>MAB314 Statistical Modelling 2</td>
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**Mathematics Intermediate - (student has not completed maths B at school) - GROUP X**

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<td>MAB105 Preparatory Mathematics</td>
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<tr>
<td>MAB105 Preparatory Mathematics</td>
<td>MDB349 Excursions in Mathematical Reasoning</td>
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**Year 1 Semester 2**

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<th>MAB120 Algebra and Calculus</th>
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</table>
Year 2 Semester 1
- EDB002 Teaching and Learning Studies 2: Development and Learning
- EDB031 Secondary Field Studies 1
- MDB021 Mathematics Curriculum Studies 1

UNIT: Curriculum Studies 1 Y Unit

Year 2 Semester 2
- EDB007 Culture Studies: Indigenous Education
- MAB101 Statistical Data Analysis 1
- MDB455 Mathematics in Life and Work

UNIT: 1 x Discipline Studies Y Unit

Year 3 Semester 1
- MDB388 Numeracy in Games of Skill and Chance

1 x Education Elective Unit or Extra discipline unit from any teaching area. See ED90 Elective units listed under COURSE STRUCTURE heading.

2 UNITS: 2 x Discipline Studies Y Units

Year 3 Semester 2
- EDB003 Teaching and Learning Studies 3: Practising Education
- EDB032 Secondary Field Studies 2
- MDB023 Mathematics Curriculum Studies 3

UNIT: Curriculum Studies 3 Y Unit

Year 4 Semester 1
- EDB004 Teaching and Learning Studies 4: Inclusive Education
- EDB033 Secondary Field Studies 3
- MDB021 Mathematics Curriculum Studies 1

UNIT: Curriculum Studies 1 Y Unit

Year 4 Semester 2
- EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

UNIT: Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading.

PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.

- EDB034 Secondary Field Studies 4
- EDB035 Internship (Secondary)

Mathematics Intermediate - (student has completed Maths B at school) - GROUP X

Year 1 Semester 1
- EDB006 Learning Networks
- MAB120 Algebra and Calculus
- MDB349 Excursions in Mathematical Reasoning

UNIT: 1 x Discipline Studies Y Unit

Year 1 Semester 2
- EDB001 Teaching and Learning Studies 1: Teaching in New Times
- MAB101 Statistical Data Analysis 1

2 UNITS: 2 x Discipline Studies Y Units

Year 2 Semester 1
- EDB002 Teaching and Learning Studies 2: Development and Learning
- EDB031 Secondary Field Studies 1
- MDB021 Mathematics Curriculum Studies 1

UNIT: Curriculum Studies 1 Y Unit

AND EITHER

- MAB220 Computational Mathematics 1
- MAB281 Mathematics for Computer Graphics

UNIT: 1 x Discipline Studies Y Unit

Year 2 Semester 2
- EDB007 Culture Studies: Indigenous Education
- MDB455 Mathematics in Life and Work

AND EITHER

- MAB220 Computational Mathematics 1
- MAB281 Mathematics for Computer Graphics

UNIT: 1 x Discipline Studies Y Unit

Year 3 Semester 1
- MDB388 Numeracy in Games of Skill and Chance

UNIT: 1 x Education Elective Unit or Extra discipline unit from any teaching area. See ED90 Elective units listed under COURSE STRUCTURE heading.

2 UNITS: 2 x Discipline Studies Y Units

Year 3 Semester 2
- EDB003 Teaching and Learning Studies 3: Practising Education
- EDB032 Secondary Field Studies 2
- MDB453 Mathematics Curriculum 2: Middle Years and Vocational

UNIT: Curriculum Studies 2 Y Unit

Year 4 Semester 1
- EDB004 Teaching and Learning Studies 4: Inclusive Education
- EDB033 Secondary Field Studies 3
- MDB023 Mathematics Curriculum Studies 3

UNIT: Curriculum Studies 3 Y Unit

Year 4 Semester 2
- EDB005 Teaching and Learning Studies 5: Professional Work of Teachers

UNIT: Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading.

PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.

- EDB034 Secondary Field Studies 4
- EDB035 Internship (Secondary)
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<td>EDB035 Internship (Secondary)</td>
<td>EDB035 Internship (Secondary)</td>
</tr>
</tbody>
</table>

Mathematics Intermediate - (student has not completed maths B at school) - GROUP Y

<table>
<thead>
<tr>
<th>Year 1 Semester 1</th>
<th>Year 2 Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB105 Preparatory Mathematics</td>
<td>MDB021 Mathematics Curriculum Studies 1</td>
</tr>
<tr>
<td>MAB120 Algebra and Calculus</td>
<td>MDB203 Mathematics Curriculum Studies 3</td>
</tr>
<tr>
<td>MDB455 Mathematics in Life and Work</td>
<td>Physical Education - GROUP X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1 Semester 2</th>
<th>Year 2 Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAB101 Statistical Data Analysis 1</td>
<td>MDB200 Computational Mathematics 1</td>
</tr>
<tr>
<td>MDB388 Numeracy in Games of Skill and Chance</td>
<td>EITHER</td>
</tr>
<tr>
<td>MDB349 Excursions in Mathematical Reasoning</td>
<td>OR</td>
</tr>
<tr>
<td>MAB453 Mathematics Curriculum 2: Middle Years and Vocational</td>
<td>MAB281 Mathematics for Computer Graphics</td>
</tr>
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<table>
<thead>
<tr>
<th>Year 3 Semester 1</th>
<th>Year 4 Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDB388 Numeracy in Games of Skill and Chance</td>
<td>MDB023 Mathematics Curriculum Studies 3</td>
</tr>
<tr>
<td>MDB349 Excursions in Mathematical Reasoning</td>
<td>Physical Education - GROUP X</td>
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<table>
<thead>
<tr>
<th>Year 2 Semester 1</th>
<th>Year 2 Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB006 Learning Networks</td>
<td>EDB001 Teaching and Learning Studies 1: Teaching in New Times</td>
</tr>
<tr>
<td>LSB142 Human Anatomy and Physiology</td>
<td>HMB315 Games Based Learning in Physical Activity and Sport</td>
</tr>
<tr>
<td>HMB171 Fitness Health and Wellness</td>
<td>2 UNITS 2 x Discipline Studies Y Units</td>
</tr>
<tr>
<td>UNIT 1 x Discipline Studies Y Unit</td>
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Mathematics Intermediate - (student has completed Maths B at school) - GROUP Y

<table>
<thead>
<tr>
<th>Year 1 Semester 1</th>
<th>Year 2 Semester 1</th>
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</thead>
<tbody>
<tr>
<td>EDB002 Teaching and Learning Studies 2: Development and Learning</td>
<td>EDB001 Teaching and Learning Studies 1: Teaching in New Times</td>
</tr>
<tr>
<td>EDB031 Secondary Field Studies 1</td>
<td>HMB231 Physical Education Curriculum Studies 1</td>
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<td>HMB231 Physical Education Curriculum Studies 1</td>
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<tr>
<td>UNIT</td>
<td>Curriculum Studies 1 Y Unit</td>
</tr>
<tr>
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</tr>
<tr>
<td><strong>Year 2 Semester 2</strong></td>
<td></td>
</tr>
<tr>
<td>HMB278</td>
<td>Foundations of Movement for Educators</td>
</tr>
<tr>
<td>HMB337</td>
<td>Organisation and Management In Physical Education And Sport</td>
</tr>
<tr>
<td>HMB273</td>
<td>Exercise Physiology 1</td>
</tr>
<tr>
<td><strong>UNIT</strong></td>
<td>1 x Discipline Studies Y Unit</td>
</tr>
</tbody>
</table>

| **Year 3 Semester 1** | |
| HMB313 | Socio-Cultural Foundations of Physical Activity |
| HMB314 | Alternative Physical Education |
| **2 UNITS** | 2 x Discipline Studies Y Units |

| **Year 3 Semester 2** | |
| EDB003 | Teaching and Learning Studies 3: Practising Education |
| EDB032 | Secondary Field Studies 2 |
| HMB331 | Physical Education Curriculum Studies 2 |
| **UNIT** | Curriculum Studies 2 Y Unit |

| **Year 4 Semester 1** | |
| EDB004 | Teaching and Learning Studies 4: Inclusive Education |
| EDB033 | Secondary Field Studies 3 |
| HMB431 | Physical Education Curriculum Studies 3 |
| **UNIT** | Curriculum Studies 3 Y Unit |

| **Year 4 Semester 2** | |
| EDB005 | Teaching and Learning Studies 5: Professional Work of Teachers |
| EDB007 | Culture Studies: Indigenous Education |
| (Students must enrol in 6TP4 external mode for EDB007) |
| PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement. |
| EDB034 | Secondary Field Studies 4 |
| EDB035 | Internship (Secondary) |

**Notes:**
- Students transferring from IX04 or IX18 must have successfully completed both LSB131 and LSB231 to gain credit for LSB142.
- Please note that HMB313, HMB314 and HMB315 are run in a 9 week format

**Physics (has not completed maths C at school) - GROUP Y (not to be taken with Science Studies)**

| **Year 1 Semester 1** | |
| PCB150 | Physics 1H |

| **Year 1 Semester 2** | |
| PQB250 | Mechanics and Electromagnetism |
| MAB120 | Algebra and Calculus |

| **Year 2 Semester 1** | |
| MDB031 | Science Education Curriculum Studies 1 |

| **Year 2 Semester 2** | |
| MAB121 | Calculus and Differential Equations |
| MAB122 | Algebra and Analytic Geometry |
| PQB360 | Global Energy Balance and Climate Change |

| **Year 3 Semester 1** | |
| MDB025 | Physics Curriculum Studies 2 |

| **Year 4 Semester 1** | |
| MDB033 | Science Education Curriculum Studies 3 |

**Unit Options list**
- If students wish to study one of the following Physics unit options as a discipline elective option in addition to the 6 core units above, they will need to do this in place of EDB007 in Year 2/semester 2, and take EDB007 in Year 4/semester 2 (6TP4)

| PQB251 | Waves and Optics |
| PQB451 | Electronics and Instrumentation |
| PQB460 | Astrophysics 1 |

**Physics (has not completed maths C at school) - GROUP Y (with Maths as GROUP X)**

| **Year 1 Semester 1** | |
| PCB150 | Physics 1H |

| **Year 1 Semester 2** | |
| PQB250 | Mechanics and Electromagnetism |

**OPTION**
- One unit from Unit Options List below

| **Year 2 Semester 1** | |
| MDB031 | Science Education Curriculum Studies 1 |
Year 2 Semester 2
OPTION One unit from Unit Options List below

Year 3 Semester 1
OPTION One unit from Unit Options List below
PQB360 Global Energy Balance and Climate Change

Year 3 Semester 2
MDB025 Physics Curriculum Studies 2

Year 4 Semester 1
MDB033 Science Education Curriculum Studies 3

Unit Options list
MAB220 Computational Mathematics 1
PQB251 Waves and Optics
MAB281 Mathematics for Computer Graphics
PQB451 Electronics and Instrumentation
PQB460 Astrophysics 1

Physics (has not completed maths C at school) - GROUP Y (with MAI as GROUP X)

Year 1 Semester 1
PCB150 Physics 1H

Year 1 Semester 2
PQB250 Mechanics and Electromagnetism
OPTION One unit from Unit Options list below

Year 2 Semester 1
MDB031 Science Education Curriculum Studies 1

Year 2 Semester 2
MAB121 Calculus and Differential Equations

Year 3 Semester 1
MAB122 Algebra and Analytic Geometry
PQB360 Global Energy Balance and Climate Change

Year 3 Semester 2
MDB025 Physics Curriculum Studies 2

Year 4 Semester 1
MDB033 Science Education Curriculum Studies 3

Unit Options list
MAB311 Advanced Calculus
PQB251 Waves and Optics
PQB451 Electronics and Instrumentation
PQB460 Astrophysics 1

Physics (has completed Maths C at school) - GROUP Y (not to be taken with Science Studies)

Year 1 Semester 1
PCB150 Physics 1H

Year 1 Semester 2
MDB031 Science Education Curriculum Studies 1

Year 1 Semester 2
PQB250 Mechanics and Electromagnetism
MAB121 Calculus and Differential Equations

Year 2 Semester 2
MAB122 Algebra and Analytic Geometry

This core unit is offered in both semester 1 and 2, so can be swapped with an option unit from the list below, and MAB122 can then be taken in Year 3/semester 1 instead.

Year 3 Semester 1
PQB360 Global Energy Balance and Climate Change
OPTION One unit from Unit Options list below, can be taken in Year 2/semester 2 or Year 3/semester 1 swapping with MAB122

Year 3 Semester 2
MDB025 Physics Curriculum Studies 2

Year 4 Semester 1
MDB033 Science Education Curriculum Studies 3

Unit Options list
MAB311 Advanced Calculus
PQB251 Waves and Optics
PQB451 Electronics and Instrumentation
PQB460 Astrophysics 1

Physics (has completed Maths C at school) - GROUP Y ((with Maths as GROUP X)

Year 1 Semester 1
PCB150 Physics 1H

Year 1 Semester 2
PQB250 Mechanics and Electromagnetism
<table>
<thead>
<tr>
<th>Year 2 Semester 1</th>
<th>Science Education Curriculum Studies 1</th>
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<tbody>
<tr>
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<th>Science Education Curriculum Studies 1</th>
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</thead>
<tbody>
<tr>
<td>OPTION</td>
<td>One unit from Unit Options list below</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3 Semester 1</th>
<th>Global Energy Balance and Climate Change</th>
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<tbody>
<tr>
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<th>Science Education Curriculum Studies 3</th>
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<table>
<thead>
<tr>
<th>Unit Options list</th>
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<tbody>
<tr>
<td>MAB311</td>
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<tr>
<td>PQB451</td>
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<td>PQB460</td>
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<td>MAB220</td>
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<td>MAB281</td>
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<tr>
<td>MAB313</td>
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<td>MAB422</td>
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<td>MAB315</td>
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<td>MAB414</td>
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<td>MAB461</td>
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<table>
<thead>
<tr>
<th>Science Studies - GROUP X (not to be taken with Biology, Chemistry, Earth Science or Physics)</th>
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<table>
<thead>
<tr>
<th>Year 1 Semester 1</th>
<th>Learning Networks</th>
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<tbody>
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<thead>
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<th>Year 1 Semester 2</th>
<th>Teaching and Learning Studies 1: Teaching in New Times</th>
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</thead>
<tbody>
<tr>
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<thead>
<tr>
<th>Year 2 Semester 1</th>
<th>Teaching and Learning Studies 2: Development and Learning</th>
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<thead>
<tr>
<th>Year 2 Semester 2</th>
<th>Secondary Field Studies 1</th>
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<th>Science Education Curriculum Studies 1</th>
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<tr>
<th>Year 3 Semester 2</th>
<th>Culture Studies: Indigenous Education</th>
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<td>EDB007</td>
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<table>
<thead>
<tr>
<th>Year 3 Semester 2</th>
<th>Science, Technology and Society</th>
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<tbody>
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<th>Chemistry 1</th>
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<table>
<thead>
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<th>Curriculum Studies 1 Y Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIT</td>
<td>1 x Discipline Studies Y Unit</td>
</tr>
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<table>
<thead>
<tr>
<th>Year 3 Semester 2</th>
<th>Curriculum Studies 2 Y Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIT</td>
<td>2 x Discipline Studies Y Units</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3 Semester 2</th>
<th>Teaching and Learning Studies 3: Practising Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB003</td>
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<table>
<thead>
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<th>Year 3 Semester 2</th>
<th>Secondary Field Studies 2</th>
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<tr>
<th>Year 4 Semester 1</th>
<th>Teaching and Learning Studies 4: Inclusive Education</th>
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</thead>
<tbody>
<tr>
<td>EDB004</td>
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<th>Year 4 Semester 2</th>
<th>Secondary Field Studies 3</th>
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<th>Science Education Curriculum Studies 3</th>
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</thead>
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<table>
<thead>
<tr>
<th>Year 4 Semester 2</th>
<th>Curriculum Studies 3 Y Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIT</td>
<td>1 x Discipline Studies Y Unit</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Year 4 Semester 2</th>
<th>Teaching and Learning Studies 5: Professional Work of Teachers</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDB005</td>
<td></td>
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</tbody>
</table>

| UNIT | Education Elective Unit (6TP4 mode). See ED90 Elective units listed under COURSE STRUCTURE heading. |

| Please Note | other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement. |
EBD034 Secondary Field Studies 4  
EBD035 Internship (Secondary)

Social Science - GROUP X

Year 1 Semester 1

EBD006 Learning Networks  
CLB103 Interpreting the Past  
CLB109 World Regions  
UNIT 1 x Discipline Studies Y Unit

Year 1 Semester 2

EBD001 Teaching and Learning Studies 1: Teaching in New Times  
OPTION One unit from Unit Options List below  
2 UNITS 2 x Discipline Studies Y Units

Year 2 Semester 1

EBD002 Teaching and Learning Studies 2: Development and Learning  
EBD031 Secondary Field Studies 1  
CLB054 Social Education Curriculum Studies 1  
UNIT Curriculum Studies 1 Y Unit

Year 2 Semester 2

EBD007 Culture Studies: Indigenous Education  
CLB110 Environment and Society  
OPTION One unit from Unit Options List below  
UNIT 1 x Discipline Studies Y Unit

Year 3 Semester 1

OPTION One unit from Unit Options List below  
UNIT 1 x Education Elective Unit or Extra discipline unit from any teaching area. See EDB090 Elective units listed under COURSE STRUCTURE heading.  
2 UNITS 2 x Discipline Studies Y Units

Year 3 Semester 2

EBD003 Teaching and Learning Studies 3: Practising Education  
EBD032 Secondary Field Studies 2  
CLB040 Social Science Curriculum Studies 2  
UNIT Curriculum Studies 2 Y Unit

Year 4 Semester 1

EBD004 Teaching and Learning Studies 4: Inclusive Education  
EBD033 Secondary Field Studies 3  
CLB056 Social Education Curriculum Studies 3  
UNIT Curriculum Studies 3 Y Unit

Year 4 Semester 2

EBD005 Teaching and Learning Studies 5: Professional Work of Teachers  
UNIT Education Elective Unit (6TP4 mode). See EDB090 Elective units listed under COURSE STRUCTURE heading.  
PLEASE NOTE: all other course requirements must have been successfully completed before commencing EDB034 and EDB035. This is a University and Queensland College of Teachers requirement.

EBD034 Secondary Field Studies 4  
EBD035 Internship (Secondary)

Unit Options list - Students must choose 2 History units and 1 Geography unit

HISTORY UNITS - choose two only:  
CLB101 Australian Society and Culture  
CLB102 Australian Historical Studies  
CLB104 Colonialism and Independence in Asia-Pacific  
CLB105 Australia and the South Pacific  
CLB106 Modern China  
CLB107 The Classical World  
CLB108 Nations and Nationalism in Modern Europe  
GEOGRAPHY UNITS - choose one only:  
CLB111 Environmental Hazards  
CLB112 South East Asia in Focus  
CLB113 Australian Geographical Studies  
CLB114 Geography in the Field

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Dr Greg Michael GP, M BLOCK level 2 206 - 3138 1584 g.michael@qut.edu.au  

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Dr Gregg Webb GP, R BLOCK Level 3 322 - 3138 2804 ge.webb@qut.edu.au  

SOS  
Ms Mallihai Tambyah KP, E BLOCK level 3 323 - 3138 5963 m.tambyah@qut.edu.au  

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TEACHING PERIOD: 2011 SEM-1  

HHB033  
Campus: Gardens Point  
Prerequisites: AMB032 or HHB032  
Equivalents: enrol in AMB030 Mandarin for Chinese. Students who cannot speak Mandarin Chinese but can read and write Chinese script are not eligible either. They should enrol in AMB030 Mandarin for Chinese.  
Students who have undergone primary and secondary education in China and Taiwan are not eligible for this unit. (Students who have completed Year 12 Mandarin should also enrol in this unit. Students who cannot speak Mandarin Chinese but can read and write Chinese script are not eligible either. They should enrol in AMB030 Mandarin for Chinese.)

Potential Careers:  
Secondary School Teacher, Teacher.

UNIT SYNOPSIS

AMB031 MANDARIN 1  
This unit introduces students who have little or no prior knowledge of Chinese Mandarin to the four macro skills of listening, speaking, reading and writing through an integrated communicative approach to teaching. Content will include: the Mandarin sound and tonal systems; the Pinyin Romanisation system; introduction to Chinese character writing, greetings and introductions; family, identification of nationalities, places and objects, locations and directions.

Antirequisites: HHB051 and HUB453  
Equivalents: HHB031  
Credit points: 12  
Campus: Gardens Point  
Teaching period: 2011 SEM-1

AMB032 MANDARIN 2  
This unit continues to develop the four macro skills of listening, speaking, reading and writing through an integrated communicative approach. While there is further consolidation of the knowledge of the Pinyin Romanisation system, greater attention is devoted to the reading and writing of characters. With acquisition of language, students receive further exposure to aspects and characteristics of Chinese culture.

Prerequisites: AMB031 or HHB031 or HUB453 or HHB051  
Antirequisites: HHB052, HUB454  
Equivalents: HHB032  
Credit points: 12  
Campus: Gardens Point  
Teaching period: 2011 SEM-2

AMB033 MANDARIN 3  
This unit is designed to meet student needs to further develop their basic knowledge and skills for understanding, speaking, reading and writing Mandarin Chinese in a wide range of everyday situations. Eligible students are those who have: successfully completed introductory Mandarin units HHB031/AMB031 and HHB032/AMB032 at QUT; or successfully completed equivalent Mandarin study elsewhere. Graduates from high schools who have completed Year 12 Mandarin should also enrol in this unit. (Students who have undergone primary and secondary education in China and Taiwan are not eligible for this unit. Students who cannot speak Mandarin Chinese but can read and write Chinese script are not eligible either. They should enrol in AMB030 Mandarin for Chinese.)

Prerequisites: AMB032 or HHB032  
Equivalents: HHB033  
Credit points: 12  
Campus: Gardens Point  
Teaching period: 2011 SEM-1
AMB034 MANDARIN 4
This unit follows on from AMB033. Students further develop their knowledge and skills needed to understand, speak, read and write Mandarin Chinese in a wide range of everyday situations and to give presentations on given topics. Resources include textbook, workbook, CDs, DVDs and online multimedia materials. Students learn about 400 Chinese characters and have further exposure to various aspects of Chinese society and culture.

Prerequisites: AMB033 or HHB033  
Equivalents: HHB034  
Credit points: 12  
Campus: Gardens Point  
Teaching period: 2011 SEM-1 and 2011 SUM

AMB230 DIGITAL PROMOTIONS
This subject addresses an important area of business activity and explores the way in which the Internet is changing marketing practice. The foundations of promotion are examined and applied online. The nature, history, and social implications of the Internet are explored. The promotional mix is analysed with a strong focus on developing successfully integrated web sites for organisations. Learners will develop skills in strategic planning, creative strategy, design, web development as it relates to advertising and promotion, research, and campaign evaluation. Learners will gain important skills in the planning, developing and marketing of websites.

Prerequisites: BSB126, CTB126, or BSB112  
Antirequisites: COB218  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point  
Teaching period: 2011 SEM-1 and 2011 SUM

AYB200 FINANCIAL ACCOUNTING
Financial Accounting examines of the accounting concepts and procedures relevant to both partnership and corporate structures within the context of the accounting profession's conceptual framework and the relevant accounting standards and Corporations Law requirements. Topics include: the formation, operation, financial reporting and disclosure for both partnerships and companies; accounting for leases; and the professional role of accountants. The emphasis is on the effect of the different forms of ownership on the financial statements.

Prerequisites: BSB110 or CTB110  
Equivalents: AYB121, AYX200  
Credit points: 12  
Campus: Gardens Point  
Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

AYB221 COMPUTERISED ACCOUNTING SYSTEMS
This unit provides an examination of the concepts, processes and issues relevant to computerised accounting systems including: accounting information systems; internal controls; design and development of computerised accounting systems including general ledger and reporting cycle, revenue cycle, expenditure cycle and payroll cycle; computer fraud, security and crime; accessing accounting information; and accounting in an electronic environment. Practical application of these concepts is enhanced by the use of accounting software such as MYOB, spreadsheet software such as Excel, database software such as Access, and interactive multimedia software such as Accounting Information Systems Cycles.

Prerequisites: BSB110 or CTB110  
Antirequisites: AYN443  
Equivalents: AYX221  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point  
Teaching period: 2011 SEM-1 and 2011 SUM

AYB225 MANAGEMENT ACCOUNTING
This unit introduces students to accounting systems and techniques that provide management at all levels with information for use in planning, controlling and decision making. This can be contrasted with financial accounting, which provides summary financial information principally for external users (ie shareholders, creditors, banks, etc).

Emphasis is placed on developing a range of accounting systems (in particular product costing) which may be used in manufacturing firms, although the principles and concepts used to develop such systems can be adapted to service organisations.

Prerequisites: BSB110 or CTB110  
Equivalents: AYX225  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point  
Teaching period: 2011 SEM-1 and 2011 SUM

BSB110 ACCOUNTING
Accounting data is the basis for decision making in any organisation. Accordingly, the aim of this unit is to provide students with a basic level of knowledge of modern financial and managerial accounting theory and practice so that they can understand how accounting data is used to help make decisions in organisations. The unit covers financial procedures and reporting for business entities, analysis and interpretation of financial statements and planning, control and business decision making.

Antirequisites: BSD110, CNB293, UDB342  
Equivalents: BSB110, CTB110  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point and Caboolture  
Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

BSB111 BUSINESS LAW AND ETHICS
This unit integrates the concepts and principles of business law with the theories and applications of business ethics. The unit makes extensive use of cases in law and ethics to develop knowledge and skills that enable students to analyse, apply and evaluate the legal principles and ethical decision-making processes relevant to modern business practice.

Antirequisites: AYB120, LWS009, LWB145  
Equivalents: BSB111, CTB111  
Credit points: 12  
Contact hours: 3 per week  
Campus: Gardens Point and
BSB115 MANAGEMENT
The unit provides an introduction to the theories and practice of management and organisations. Emphasis is on the conceptual and people skills that are needed in all areas of management and in all areas of organisational life. The unit acknowledges that organisations exist in an increasingly international environment where the emphasis will be on knowledge, the ability to learn, to change and to innovate. Organisations are viewed from individual, group, corporate and external environmental perspectives.
Antirequisites: BSD115  Equivalents: BSX115, CTB115
Credit points: 12  Contact hours: 3 per week
Campus: Gardens Point and Caboolture  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

BSB119 GLOBAL BUSINESS
This unit examines the drivers of globalisation and the diversity of country markets at an introductory level. It develops the skills and understanding to identify and respond to the opportunities, challenges and risks of conducting business across politically, economically and culturally diverse environments. An authentic country feasibility study is undertaken to help identify where a firm can find opportunities both in terms of actual and potential markets and the location for value-adding activities. The unit aims for students to have developed a comprehension of the nature and role of globalisation and the drivers of international business, a. knowledge of the competitive forces and challenges confronting all business as a consequence of globalisation processes and an awareness of the additional knowledge and skills required of management to operate business internationally across a diversity of environments.
Antirequisites: BSB116, BSB112, BSD119  Equivalents: BSX119, CTB119  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point and Caboolture  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

BSB123 DATA ANALYSIS
The ability to collect, analyse, manipulate, understand and report data is an important skill in any work environment. This is particularly true in business where learning to deal with randomness, variation and uncertainty is a vital skill for anyone intending to apply their knowledge. This unit is designed to ensure that students gain the basic tools necessary to allow them to develop this skill. Students will also gain an introduction to many of the quantitative techniques which will be used throughout their further studies in their chosen discipline.
Antirequisites: BSB117, BSB122, CTB122, EFB101, MAB101, MAB141, MAB233  Equivalents: BSX123
Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point and Caboolture  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

BSB124 WORKING IN BUSINESS
This unit will help you to kickstart your study and your career in business regardless of your specific discipline. Not only does "Working in Business" give you an understanding of where business has come from and where it is headed, but you will also gain insights into yourself and how you can develop as both a student and professional in the business world. It covers an overview of business, the important issues for working as a professional in an organisation, and also gives you the opportunity to reflect on your own skills, preferences and career options so you can plan a future that suits you.

BSB126 MARKETING
This introductory subject examines the role and importance of marketing to the contemporary organisation. Emphasis is placed on understanding the basic principles and practices of marketing such as the marketing concept, market segmentation, management information systems and consumer behaviour. The unit explores the various elements of the marketing mix, with special reference to product, price, distribution, and promotion, including advertising and public relations. By way of introduction only, key issues relating to services marketing, e-marketing and strategic marketing are also canvassed.
Antirequisites: BSB116, BSD126  Equivalents: BSX126, CTB126  Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point and Caboolture  Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

CLB001 RECORDS MANAGEMENT
This unit introduces the paper-based and electronic records and information systems operating within and between organisations and the impact that changes in communication technology have had on these systems.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

CLB002 COMPUTER APPLICATIONS IN BCT
This unit includes the study of the use of technology for document preparation, analysis of underlying principles of skills acquisition and traditional and technological perspectives on the following: document design, document formatting, business correspondence, tabulation, financial statements, business forms, and document formatting for specialised businesses.
Credit points: 12  Contact hours: 3 per week  Campus:
Kelvin Grove  Teaching period: 2011 SEM-2

**CLB003 ADMINISTRATIVE PROCEDURES**
This unit includes an analysis of business environments in a variety of industries: communication practices, communication flows, functions and operational procedures, and the influence and impact of communication technology.

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB010 ACCOUNTING AND BUSINESS MANAGEMENT CURRICULUM STUDIES 2**
This unit is the second in a suite of three complementary units which can be undertaken in Business Education. It has been designed to expand on previous planning and teaching strategies with a major focus on assessment. Students will examine the QSA Senior Accounting and Business Organisation and Management Syllabi to understand mandatory aspects of each syllabus. This unit will prepare students for their professional role as a teacher of secondary business education subjects, in particular, Accounting and Business Organisation and Management.

**Prerequisites:** CLB051  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB013 BUSINESS AND COMMUNICATION TECHNOLOGIES CURRICULUM STUDIES 2**
This unit is the second in a suite of three complementary units which can be undertaken in Business Education. It has been designed to expand on previous planning and teaching strategies with a major focus on assessment. Students will examine the QSA Senior BCT Syllabus to understand mandatory aspects of the syllabus and will prepare students for their professional role as a teacher of secondary business education subjects, in particular, BCT.

**Prerequisites:** CLB051  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB018 ENGLISH CURRICULUM STUDIES 1**
This introduction to English teaching in secondary schools, provides an indispensable foundation on which English Curriculum Studies II and III are built. Students will develop an understanding of the theories of language and texts that underpin secondary English curriculum and pedagogy and which condition students learning within English classrooms. Students will have opportunities to apply their learning to their field observations and to plan to put theory of language, texts and learners into practice for English teaching.

**Assumed knowledge:** 24 credit points of English discipline studies is assumed knowledge.  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB019 ENGLISH CURRICULUM STUDIES 2**
This unit provides an opportunity to develop a theorized understanding of the Queensland English Syllabus for Years 1-10 and to implement this understanding by developing lessons and curriculum units that are appropriate for the needs and interests of diverse learners in a range of sociocultural contexts.

**Prerequisites:** CLB018  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB020 ENGLISH CURRICULUM STUDIES 3**
This unit provides opportunities to develop a theorized understanding of the Queensland English Syllabus for Years 11 and 12, Senior English Communication (SAS) and the Senior English Extension (Literature) Syllabus, and to implement this understanding by analysing and developing senior English programs, teaching and assessment strategies that are appropriate for the needs and interests of diverse learners in particular sociocultural contexts.

**Prerequisites:** CLB019  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB021 ENGLISH AS A SECOND LANGUAGE CURRICULUM STUDIES 1**
Effective ESL practitioners require a knowledge and understanding of the many factors that impact on the effective learning of a second (or an additional) language and on learning curriculum content through an additional language. They also need to know how these factors influence planning for learning and how they can be managed to maximise learning outcomes. In this first curriculum unit, students will engage with some of the theory that influences approaches to teaching English as an additional language across the curriculum. Students will engage with the documents that impact on planning for ESL teaching and learning eg ESL Framework of Stages and NLLIA ESL Bandscapes.

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB022 ESL CURRICULUM STUDIES 2**
This unit introduces the theoretical and practical knowledge and skills required by an effective practitioner in the complex social environment of the classroom.

**Prerequisites:** CLB021  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB023 ESL CURRICULUM STUDIES 3**
This unit introduces the theoretical and practical knowledge and skills required by an effective practitioner in the complex social environment of the classroom.

**Prerequisites:** CLB022  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB024 FILM AND MEDIA CURRICULUM STUDIES 1**
This unit is designed to develop competencies needed for planning and teaching in junior secondary Media (Years 8-10). Students will be introduced to the current curricular directions and frameworks for junior media (1-10) and its applications across the curriculum. The unit will build on the understandings and skills students developed in the unit Teaching and Learning Studies I and II and relate also to Field Studies I. This should assist in preparing students for the further Field Studies components of the course.

**Assumed knowledge:** 24 credit points of Film and Media discipline studies is assumed knowledge.  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB025 FILM AND MEDIA CURRICULUM STUDIES 2**  
This unit allows students to apply theoretical knowledge of the curriculum and their Film and Media discipline units to senior secondary contexts. The unit offers the opportunity to develop research and presentation skills by formally researching and discussing the teaching implications of a number of current topics in film and media education.  
**Prerequisites:** CLB024  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB026 FILM AND MEDIA CURRICULUM STUDIES 3**  
This unit allows students to apply technological concepts and skills in senior and junior media studies and across other curriculum areas. The unit helps students understand and design pre-production texts investigating the role of technologies in the senior curriculum.  
**Prerequisites:** CLB025  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB028 GEOGRAPHY CURRICULUM STUDIES 2**  
This unit provides opportunities to develop an understanding of teaching and learning in Geography and Studies of Society and Environment.  
**Prerequisites:** CLB054  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB031 HISTORY CURRICULUM STUDIES 2**  
This unit provides opportunities to develop an understanding of teaching and learning in History and Studies of Society and Environment (SOSE).  
**Prerequisites:** CLB054  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB034 LEGAL STUDIES CURRICULUM STUDIES 2**  
The second of three complementary units in Legal Studies Curriculum. Units are designed to help prepare students for a professional role as a teacher of secondary school Senior Legal Studies, and also to prepare them to teach in lower secondary subjects which are law-related, particularly the Civics syllabus of SOSE.  
**Prerequisites:** CLB051 or CLB054  
**Credit points:** 12

**CLB036 LOTE CURRICULUM STUDIES 1**  
This unit allows students to develop an understanding of the language learning process and their awareness of the place of languages in the school curriculum. Students will be encouraged to become reflective learners/teachers who can analyse the contexts in which they work, are familiar with policy and curriculum issues and are able to make soundly-based professional judgments designed to maximize learning for all students.  
**Assumed knowledge:** 48 credit points of appropriate LOTE discipline studies is assumed knowledge.  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB037 LOTE CURRICULUM STUDIES 2**  
Practising teachers need to be aware that syllabuses,policy documents and the classroom practices and teaching strategies to which they give rise reflect underlying views of language and learning.  
**Prerequisites:** CLB036  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB038 LOTE CURRICULUM STUDIES 3**  
This unit builds on the two previous units and explores in greater depth a range of practical and theoretical issues in the area of LOTE curriculum development and implementation.  
**Prerequisites:** CLB037  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB040 SOCIAL SCIENCE CURRICULUM STUDIES 2**  
This unit involves translating the syllabuses into modules or units of work, as well as placing an emphasis on assessment principles in Social Science. Students will also be involved in the development of advanced teaching strategies.  
**Prerequisites:** CLB054  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**CLB049 THE GLOBAL TEACHER**  
This unit enhances the skills of educators to design curriculum and pedagogy in ways that address global citizenship and educational and human rights.  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**CLB050 MOVIES AND POPULAR CULTURE**  
This unit analyses and explores the way contemporary thought about society and culture emerges in fictional film and television. Although this unit can be studied as an independent unit, it is also designed to complement other units which focus on film and media and on media literacy and education.
CLB051 BUSINESS EDUCATION CURRICULUM STUDIES 1
This is the first of three complementary units in the teaching of Business Education. The three units have been designed to help prepare you for a professional role as a teacher of lower and senior secondary school Business Education subjects (Accounting Business Management, Business Communication Technologies, Economics, Legal Studies, and ICT). In this first unit, the focus will be on curriculum development and teaching approaches in Lower Secondary Business and ICT Education.

Assumed knowledge: 24 credit points of Business Education discipline studies is assumed knowledge.

Credit points: 12   Campus: Kelvin Grove   Teaching period: 2011 SEM-1

CLB053 BUSINESS EDUCATION CURRICULUM STUDIES 3
This unit, the final of three complementary units in the teaching of Business and ICT Education, will develop further your professional knowledge and skills as a learner-focused educator and skilled curriculum developer. The unit explores relevant issues, pedagogy and professional requirements essential for teachers of Business and ICT Education in the twenty-first century classroom.

Prerequisites: CLB010 or CLB013 or CLB034

Credit points: 12   Campus: Kelvin Grove   Teaching period: 2011 SEM-1

CLB054 SOCIAL EDUCATION CURRICULUM STUDIES 1
This is the first of three complementary units in Social Education curriculum aimed at preparing you to teach Social Science subjects in the lower secondary school. This unit focuses on recent developments within the curriculum area of social education, with particular reference to the field of Studies of Society and Environment (SOSE) & a national Key Learning Area. It explores the theoretical context for these curriculum areas, and places emphasis on the links between theory and practice.

Assumed knowledge: 24 credit points of discipline studies from any of the following is assumed knowledge: Social Science, History, Geography, and Legal Studies.

Credit points: 12   Campus: Kelvin Grove   Teaching period: 2011 SEM-1

CLB056 SOCIAL EDUCATION CURRICULUM STUDIES 3
This is the third of three complementary units in Social Education curriculum. The aim of this unit is to provide you with opportunities to develop an understanding of the ways in which new policies and initiatives have impacted on teaching and learning in social sciences and specific discipline studies in the senior school.
CLB106 MODERN CHINA
The unit provides students with the knowledge of how China, formerly a Dynastic Empire, was disempowered by Western Imperialism, only to obtain independence through the governmental embrace of Communism. The role of powerful individuals in determining China's destiny, and an understanding of how the country's fortunes changed over time are additional features of the content.
Equivalent: HHB246  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

CLB107 THE CLASSICAL WORLD
The aim of this unit is to endeavour to explain/understand particular societies and their transition in the Classical World, by focusing attention on selected periods, aspects and individuals pertaining to ancient Greece and Rome.
Equivalent: HHB257  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

CLB108 NATIONS AND NATIONALISM IN MODERN EUROPE
This unit will develop an understanding of matters pertinent to the evolution of nationalism in Europe in the modern era. This will include the influence of social movements and cultural and economic issues.
Equivalent: HHB260  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

CLB109 WORLD REGIONS
This unit offers an introductory geographical overview of global regions. This is an excellent basis from which to develop an understanding of complex interrelationships between regions and nations. The integrated knowledge gained is of current and practical value to professionals in many fields requiring a knowledge of international affairs including teachers, planners, journalists, business managers and travellers and people in general.
Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

CLB110 ENVIRONMENT AND SOCIETY
People and nature interact to create distinctive and dynamic places and landscapes. Applied geography, with its integrating perspective and skills-base, helps us to understand this. The discipline hence addresses some of our most pressing social and environmental problems. Geography objectively views human activities, natural systems and their inter-relationships in terms of consequent spatial patterns and impacts on landscapes, regions and places.
Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

CLB111 ENVIRONMENTAL HAZARDS
This unit takes a geographical perspective to investigate the characteristics and distribution of environmental hazards, patterns of risk and vulnerability, and how people perceive, manage and adjust to hazardous environments.
Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

CLB112 SOUTH EAST ASIA IN FOCUS
Australia's interaction with Southeast Asia, including our most populous nearest neighbour, Indonesia, continues to increase in significance. This unit examines aspects of Southeast Asian geography, environment, society and culture, in a contemporary framework.
Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

CLB113 AUSTRALIAN GEOGRAPHICAL STUDIES
Australia faces challenging problems and changes in relation to its changing population, socio-economic development and environmental sustainability. Many of these problems, relating to land-use and settlement patterns, migration trends, resource and hazard distribution, regional socio-economic structure, remoteness and accessibility etc, have a geographical basis. The aim is to describe and analyse, Australia's natural and social landscapes, their interaction, and the changes occurring in them from a geographical perspective.
Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

CLB114 GEOGRAPHY IN THE FIELD
The unit builds upon the geography program to develop advanced understanding of social science research approaches and information capture/analysis. This provides a foundation in research and project design, relevant to a wide range of professions. You will develop skills in the preparation of project grant applications and in presenting a research plan orally.
Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

CLB320 STUDIES IN LANGUAGE
This unit addresses the following topics: the language basis in current approaches to the teaching of English; nature and function of language; the dynamics involved in interactive situations; the appropriateness of language forms used in various social contexts; the educational implications of linguistic diversity within the community; the recognition of the developmental features of adolescent language.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

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CLB321 WRITING WORKSHOP
The student, as writer, uses all the language modes in social contexts (either genuine or simulated) to lead to writing in a range of situations. Engagement in these writing situations is designed to bring about personal understanding of the following: the nature of the writing process; the influence of audience and purpose on the final written product; the range of genres (or forms) falling within the writing activity.

Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

CLB322 LITERATURE IN SECONDARY TEACHING
This unit covers the following topics: literature teaching in historical perspective; recent developments in theory; poetry in the senior school; teaching drama in the senior school; teaching the novel in the senior school; shorter works (novellas, short stories) and their use in the English curriculum.

Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

CLB323 TEACHING ADOLESCENT LITERATURE
This unit addresses the following topics: scope and nature of young adult literature; strategies for evaluation and selection; recent research into adolescents' reading needs, interests and responses; using young adult books in the curriculum.

Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

CLB347 TEACHING ENGLISH AS AN ADDITIONAL LANGUAGE
This elective unit for students in all teaching specialisations will develop understanding of specific language and learning needs of students for whom English is a second language. It deals with differences in first and second language development, professional implications of significant policy initiatives related to second language learners, and issues in analysis, assessment and cross-cultural communication. Participants will also investigate language demands of their own area of specialisation and develop appropriate teaching techniques and resources.

Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

CLB446 GRAMMAR IN THE CLASSROOM: THEORIES AND PEDAGOGIES
Over the past twenty years, linguistic studies have increasingly informed the development of language curriculum, the assessment of language, and the processes of language and literacy learning in schools. Over the same time the need for teachers to have systematic knowledge of language and how it works has been recognised. In much of Australia this systematic approach to describing language comes principally from the systemic functional school of linguistics. This unit provides an organised, contextualised introduction to that linguistic model through workshop sessions involving the writing and reading of a range of genre. In this unit, students will learn to critically evaluate texts, their purposes and the language resources employed by writers.

Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

EAB363 CREATING CURRICULUM WITH YOUNG CHILDREN
The concept of curriculum in early childhood education evokes much discussion and debate. In this unit, more encompassing concepts of curriculum for young children will be considered in the light of theories and research that suggest that children construct their own knowledge. Ways in which teachers and children can work together in creating a curriculum that is meaningful to children while meeting the expectations of parents and society in relation to child care, kindergarten/preschool and lower primary settings are considered. Practical strategies for setting up supportive learning environments and methods for evaluating teaching and learning are included.

Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

EDB001 TEACHING AND LEARNING STUDIES 1: TEACHING IN NEW TIMES
Teaching today is being practised in a changing world. New forms of culture and society have emerged in recent decades alongside new and more globalised diagrams of economy, power and government. Schooling and education in all domains are being affected by these shifts and transformations. Educational sites, for instance, are becoming more differentiated and enterprising; learners themselves increasingly more diverse, active and autonomous. Teaching in New Times challenges students, in the early stages of their course, to develop an insightful and research-based conceptual framework, drawn from social theory and cultural studies, so that they may respond to these transformations in an informed, ethical and professional manner.

Credit points: 12  Campus: Kelvin Grove and Caboolture  Teaching period: 2011 SEM-1 and 2011 SEM-2

EDB002 TEACHING AND LEARNING STUDIES 2: DEVELOPMENT AND LEARNING
This unit has the dual purposes of promoting your own personal and professional development as life long, creative, autonomous learners, capable of reflection and high level thinking, and of enabling you, as educators, to promote similar development in your learners. Pursuit of these aims will involve an exploration of human
development, from personal and interpersonal perspectives, with sensitivity to socio-cultural contexts, and with a particular focus on the theory, research and practice which informs educators about how learners construct knowledge and become creative, self-motivated thinkers and problem solvers.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove and Caboolture  **Teaching period:** 2011 SEM-1

**EDB003 TEACHING AND LEARNING STUDIES 3: PRACTISING EDUCATION**

Education is a social and cultural activity. This unit provides a sociological and cultural studies framework that provides an insightful explanation of how education in its various sites is constructed and organised. The unit includes a socio-cultural analysis of an educational site which will be undertaken in conjunction with the Field Studies unit.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Internet, Kelvin Grove and Caboolture  **Teaching period:** 2011 SEM-2

**EDB004 TEACHING AND LEARNING STUDIES 4: INCLUSIVE EDUCATION**

This unit aims to develop students' understanding and appreciation of the contributions that diversity, belonging and trust make towards a quality learning environment for all learners. Students will learn to engage in teaching a broad range of subjects in diverse and inclusive ways utilising pedagogies and curriculum practices that enhance learning for all students and generate inclusive cultures within the school and classroom settings. Desired outcomes are achieved through descriptive, interpretative, analytic and expressive processes to share learning with fellow students and staff.

**Credit points:** 12  **Campus:** Kelvin Grove, External and Caboolture  **Teaching period:** 2011 SEM-1

**EDB005 TEACHING AND LEARNING STUDIES 5: PROFESSIONAL WORK OF TEACHERS**

Students will share the responsibility for shaping their beginning career learnings through a process of professional induction with a number of key significant stakeholders. The process will be proactive, collaborative and self determined and students will need to become professionally responsible for developing a professional development program that best accommodates their needs at the close of the teacher education program.

**Prerequisites:** EDB033, EDB023, or EDB013  **Credit points:** 12  **Campus:** Internet, Kelvin Grove, External and Caboolture  **Teaching period:** 2011 6TP4

**EDB006 LEARNING NETWORKS**

This unit explores the concept of learning networks: interacting social and technical systems that lead to collective sense-making and knowledge construction. Topics include the nature and use of Information and Communication Technologies (ICTs), learning theories and technologies and socio-technical practices in learning networks.

**Antirequisites:** CLB341, MDB385  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove and Caboolture  **Teaching period:** 2011 SEM-1

**EDB007 CULTURE STUDIES: INDIGENOUS EDUCATION**

Numerous government reports and recent discussions about reconciliation have called for an increased commitment to Indigenous education in Australia. Teachers are increasingly being asked to improve their skill, knowledge and understanding to teach Indigenous students, and to teach curricula which incorporates Indigenous viewpoints on social, cultural and historical matters. This unit begins with an analysis of the students' own cultural place in the Australian context and afterwards moves towards an understanding of Aboriginal and Torres Strait Islander perspectives on history and contemporary issues, and an understanding of why Aboriginal and Torres Strait Islander students have been so disadvantaged by the Australian education system.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Internet, Kelvin Grove and Caboolture  **Teaching period:** 2011 6TP4 and 2011 SEM-2

**EDB031 SECONDARY FIELD STUDIES 1**

Designated Unit.

This unit focuses on the students' professional development as an educator, and reinforces the twin themes of teacher as researcher, and teacher as reflective practitioner. It provides the first set of teaching experiences, in a graduated sequence over the course of the BEd. Students develop the ability to plan, implement and evaluate effective teaching/learning programs. This requires an understanding of learner needs, curriculum knowledge, procedures for creating supportive classroom environments, and sensitivity to socio-cultural contexts.

Please note in Semester 2 this unit is ONLY available to students who have previously failed the unit and have received approval from the faculty to be enrolled in the alternate offering. This unit is not available to Visiting or Cross-Institutional students.

**Prerequisites:** HMB231, HMB292, CLB018, CLB036, CLB021, CLB051, CLB054, MDB015, MDB021, MDB031, or PUB343 (can be enrolled in the same teaching period)  **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**EDB032 SECONDARY FIELD STUDIES 2**
Designated Unit
Through critical examination of the socio-cultural dimensions of these sites, this unit aims to utilise aspects of social enquiry to analyse the practice of teaching as a social and cultural activity. At the same time, the unit aims to develop students' pedagogical and curriculum skills as a teachers.

**Prerequisites:** EDB031, and HMB331, HMB396, CLB019, CLB025, CLB037, CLB022, CLB010, CLB013, CLB016, CLB028, CLB031, CLB034, CLB040, MDB010, MDB013, MDB016, MDB022, MDB025, MDB028, MDB453, or PUB643 (can be enrolled in the same teaching period)

**Credit points:** 12  
**Campus:** Internet, Kelvin Grove and External  
**Teaching period:** 2011 SEM-2

**EDB033 SECONDARY FIELD STUDIES 3**

Designated Unit.
Students will be required to design, implement and evaluate differentiated teaching strategies, programs and assessment tasks in inclusive and critically reflective ways and in a manner that is responsive to the diverse nature of the students in your classes. Students will be required to argue that their orientations to curriculum, teaching and assessment reflect practices that offer all students access to quality learning experiences.

**Prerequisites:** EDB032, and HMB431, HMB496, CLB020, CLB026, CLB038, CLB023, CLB053, CLB056, MDB017, MDB023, MDB033, or PUB743 (can be enrolled in the same teaching period)  
**Credit points:** 12  
**Campus:** Internet and Kelvin Grove  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**EDB034 SECONDARY FIELD STUDIES 4**

Designated Unit.  
This unit is designed to fully immerse the pre-service teacher into the field with a view to scaffolding their repositioning as an autonomous, critically reflective, inclusive professional teacher on completion.

**Prerequisites:** EDB033  
**Credit points:** 12  
**Campus:** Internet and Kelvin Grove  
**Teaching period:** 2011 5TP2 and 2011 SEM-2

**EDB035 INTERNSHIP (SECONDARY)**

Designated Unit.  
This unit aims to induct students into the professional work of teachers. The aim of this unit is to apply the knowledge, skills and understandings of teaching and learning that students have acquired throughout the course in an extended time in the workplace.

**Prerequisites:** EDB034 (Can be enrolled in same teaching period)  
**Assumed knowledge:** Completion of all units in your course is assumed knowledge.  
**Credit points:** 12  
**Campus:** Internet and Kelvin Grove  
**Teaching period:**

**EDB410 INTRODUCTION TO RESEARCH METHODS**

This unit provides a foundation for understanding research design and methods in education. It focuses on reading, understanding and evaluating educational research both within and across different paradigms and on enabling students to develop their own plan for a small-scale research project. It includes the development of skills in understanding, appreciating, and using the processes and techniques of research. Students are made aware of the variety of research cultures and theoretical perspectives, to become informed consumers of the research findings of others.

**Other requisites:** Entry to the Research Pathway is by invitation from the Research Pathway Coordinator. Students are required to have a GPA of 5.5 or above.  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**EDB411 DISSERTATION (STAGE 3)**

This unit provides you with opportunities to develop research skills that are increasingly important for teachers in an era when schools, professional associations and other educational settings are becoming important sites of knowledge production.  
**Other requisites:** Entry to the Research Pathway is by invitation from the Research Pathway Coordinator. Students are required to have a GPA of 5.5 or above.  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**EDB411 DISSERTATION (STAGE 1)**

This unit provides you with opportunities to develop research skills that are increasingly important for teachers in an era when schools, professional associations and other educational settings are becoming important sites of knowledge production.

**Prerequisites:** EDB410 (can be enrolled in the same teaching period)  
**Other requisites:** Entry to the Research Pathway is by invitation from the Research Pathway Coordinator. Students are required to have a GPA of 5.5 or above.  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**EDB411 DISSERTATION (STAGE 2)**

This unit provides you with opportunities to develop research skills that are increasingly important for teachers in an era when schools, professional associations and other educational settings are becoming important sites of knowledge production.

**Prerequisites:** EDB410 (can be enrolled in the same teaching period)  
**Other requisites:** Entry to the Research Pathway is by invitation from the Research Pathway Coordinator. Students are required to have a GPA of 5.5 or above.
above. Credit points: 12 Campus: Kelvin Grove
Teaching period: 2011 SEM-1 and 2011 SEM-2

HMB171 FITNESS HEALTH AND WELLNESS
The dimensions and interrelationships of health, physical activity and wellness are studied. Basic principles of conditioning and exercise prescription necessary to demonstrate the impact of physical activity on lifestyle diseases, health behaviours and wellness are examined. Principles and theory of behaviour change are employed. Credit points: 12 Contact hours: 3-4 per week Campus: Kelvin Grove Teaching period: 2011 SEM-1

HMB231 PHYSICAL EDUCATION CURRICULUM STUDIES 1
This unit provides students with a range of understandings and competencies for interpreting and managing the physical education environment for teaching and learning. It assists students to develop competencies needed for lesson planning and teaching at all school levels.

Prerequisites: HMB171 and HMB315 Credit points: 12 Contact hours: 3 Campus: Kelvin Grove Teaching period: 2011 SEM-1

HMB273 EXERCISE PHYSIOLOGY 1
This unit describes the immediate physiological responses to exercise, and the adaptations that occur with long-term exercise training. Exercise places a demand on the human body to provide sufficient energy to perform. The metabolic, hormonal, cardiovascular and pulmonary systems must adapt to meet the challenge of homeostasis. The active skeletal muscle must increase extraction and utilisation of oxygen and other fuels, the cardiovascular system must respond to improved gas and fuel transport, and lung function must change to facilitate increased respiratory gas exchange.

NOTE for Summer Semester students: Teaching will not commence until January 2010, but some unit information will be available from 16 November 2009.

Students wishing to enrol up to the beginning of January will need to email enquirieshms@qut.edu.au
Prerequisites: LSB231 or LSB142 Credit points: 12 Contact hours: 4 per week Campus: Kelvin Grove Teaching period: 2011 SEM-2

HMB278 FOUNDATIONS OF MOVEMENT FOR EDUCATORS
This unit provides an opportunity for critical inquiry and analysis of human movement from a multidisciplinary perspective. The integration of the human movement principles of sub-disciplines (functional anatomy, biomechanics, motor control, sociology of sport and physical activity and development) are evaluated and applied to coaching of sport and teaching and learning in physical education. Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-2

HMB292 HEALTH EDUCATION CURRICULUM STUDIES 1
This is the initial unit in a series of three Health Education Curriculum units. Students are introduced to current health education curriculum documents with a specific focus on the Queensland Education System. The unit also provides students with a range of competencies for interpreting and managing the health education classroom as a complex social environment for teaching and learning.

Assumed knowledge: Completion of 24cp of Health Education units is assumed knowledge Credit points: 12 Contact hours: 3 Campus: Kelvin Grove Teaching period: 2011 SEM-1

HMB305 PERSONAL HEALTH
Lifestyle is largely determined by an individual functioning in a socio-environmental context that places some limitations on choice and resultant health. This unit is designed to assist individuals to develop a positive self-concept, a sound knowledge of lifestyle issues and their implications, and decision-making skills necessary to make wise choices.

The focus of this unit is the development of such qualities for personal maintenance and improvement. Movements in this direction are achieved by analysing the processes involved in developing individuals capable of taking control of their lifestyles and resultant health. Much of this analysis will be self-focused.

Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2011 SEM-1

HMB313 SOCIO-CULTURAL FOUNDATIONS OF PHYSICAL ACTIVITY
This unit lays a foundation in the disciplines of the socio-cultural areas which underpin the study of human movement. It serves as an introduction to the historical, sociological, philosophical, anthropological and cultural foundations of sports, games and leisure activities.

Credit points: 12 Contact hours: 4 per week Campus: Kelvin Grove Teaching period: 2011 SEM-1

HMB314 ALTERNATIVE PHYSICAL EDUCATION
This unit involves the application of movement principles to the analysis and development of techniques in all major swimming strokes, water rescue methods, and track and field events. Students explore teaching strategies, motivational, conditioning and training activities, the development of learning experiences for various ability
levels and event rules application.

**HMB315 GAMES BASED LEARNING IN PHYSICAL ACTIVITY AND SPORT**
In this unit various game forms are analysed in order to identify fundamental game skills and problem areas in skill development. Emphasis is placed on the application of relevant movement knowledge and skills to suit game situations and on learning appropriate strategies for teaching and coaching selected games.

**Credit points:** 12  
**Contact hours:** 6 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**HMB331 PHYSICAL EDUCATION CURRICULUM STUDIES 2**
This unit extends the principles of professional practice established in the first curriculum studies unit and further encourages students to develop a critically reflective approach to teaching. Students learn how to extend professional practice with a range of understandings and competencies for interpreting and managing the health and physical education classroom as a complex environment for teaching and learning and develop competencies needed for planning and teaching a range of health and physical education units of work. Current health and physical education curriculum documents are explored.

**Prerequisites:** HMB231  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**HMB333 CHILD AND ADOLESCENT HEALTH**
This unit focuses on the wide range of factors that impact on the health of individuals in the two crucial stages of life: childhood and adolescence. An analysis is made of knowledge, beliefs and skills required for promoting health-enhancing behaviours during these ages and experience is provided on some of the skills needed to assess and maintain the health status of children and adolescents.

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**HMB337 ORGANISATION AND MANAGEMENT IN PHYSICAL EDUCATION AND SPORT**
School physical education departments and sporting associations are medium-sized organisations requiring direction for servicing a large client base. In this unit students examine the role of administrators and the administration of monies, facilities and human resources in a school physical education and sports setting.

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**HMB396 HEALTH EDUCATION CURRICULUM STUDIES 2**
This is the second in a suite of three Health Education Curriculum units. It is designed to extend students with a range of understandings and competencies for interpreting and managing the health education classroom as a complex social environment for teaching and learning. It helps students to develop those competencies needed for planning and teaching health education units of work. It has an important role in preparing students for the professional practice component of the course, leading to the development of confidence and competence in class management skills, and facilitating the use of post-lesson and post-practicum reflection and evaluation.

**Prerequisites:** HMB292  
**Credit points:** 12  
**Teaching period:** 2011 SEM-2

**HMB431 PHYSICAL EDUCATION CURRICULUM STUDIES 3**
This unit develops students’ competencies in the effective planning and implementation of school work programs and units of work consistent with the Senior Physical Education Syllabus. It will also develop students' skills and confidence in effective teaching practices specifically related to teaching physical education and will assist them to become independent and reflective learners.

**Prerequisites:** HMB331  
**Credit points:** 12  
**Teaching period:** 2011 SEM-1

**HMB496 HEALTH EDUCATION CURRICULUM STUDIES 3**
This unit extends the principles of professional practice established in HMB292 and HMB396 and further encourages the development of a critically reflective approach to the teaching in that area. It emphasises planning and teaching in the senior secondary school and extends a student's ability to make independent judgments about curriculum decisions within syllabus guidelines and broader systems policies, while considering national and international trends in education and society. The unit also encourages exploration of current issues and emerging and future trends in subject areas.

**Prerequisites:** HMB396  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**JSB171 JUSTICE AND SOCIETY**
The Justice degree is about producing competent justice professionals. In order to achieve this purpose, this degree combines knowledge of the criminal justice system with an understanding and appreciation of the complexities of social justice. The purpose of this unit is to introduce students to the structural parameters of social justice.

**Equivalents:** JSB131, JSB011, JSB101  
**Credit points:**
JSB173 UNDERSTANDING THE CRIMINAL JUSTICE SYSTEM
The Justice Studies degree is about producing competent justice professionals. In order to achieve this purpose, this degree combines knowledge of the criminal justice system with an understanding and appreciation of the complexities of social justice. This unit provides a clear overview and critical examination of the Australian criminal justice system.
Equivalent: JSB135, JSB015, JSB202 Credit points: 12 Contact hours: 3 Campus: Gardens Point and External Teaching period: 2011 SEM-2

JSB175 SOCIAL ETHICS AND THE JUSTICE SYSTEM
It is essential for those employed within the justice system to be able to competently and confidently work at the borders between ethics and the law. Ethical ability will enable practitioners to critically assess the moral status of current laws, to interpret acceptable standards of behaviour in situations not covered by the laws, and to develop shared understandings of moral responsibility in justice organizations and the wider community.
Equivalent: JSB134 Credit points: 12 Contact hours: 3 Campus: Gardens Point and External Teaching period: 2011 SEM-1 and 2011 SEM-2

JSB272 THEORIES OF CRIME
The main aim of this unit is to introduce the student to the study of theoretical criminology. This unit will address the social context of crime but is not exclusively sociological. The study of criminology is essentially multi-disciplinary and this is reflected in the diversity of theoretical approaches. Theory is typically offered as distinct from methods of research, however, together they provide the foundation for policy and practice. The unit provides an analytical framework in order to critically assess the epistemological claims and justifications found in criminological theory. Criminological theories are viewed embedded governmental practices aimed at ensuring the regulation and control of particular ‘problem populations’.
Equivalent: JSN113 Credit points: 12 Contact hours: 3 Campus: Gardens Point and External Teaching period: 2011 SEM-1

JSB374 CRIME PREVENTION
The aim of this unit is threefold. First, the unit will discuss in detail the complex relationship which exists between the crime problem, the creation of criminality and traditional responses to crime. Second, the unit will discuss crime prevention strategies that are broader than the traditional criminal justice response as well as explore the appropriateness or otherwise of blanket responses to crime. Finally, the unit will consider the issue of how the interests of victims of crime may be adequately addressed both within and outside the criminal justice system.
Equivalent: JSN112 Credit points: 12 Contact hours: 3 Campus: Gardens Point and External Teaching period: 2011 SEM-2

KPB101 INTRODUCTION TO FILM, TV AND NEW MEDIA PRODUCTION
This unit introduces the principles and technologies of video production for both cinema and television. This includes the roles and responsibilities of production teams, production management, design and practice. Lecture delivery by experts in the major production areas of producing, directing, and cinematography, editing and sound informs this practice. You work in groups to produce videos which form a major part of their assessment.
Equivalent: KPB150, KPB155 Credit points: 12 Contact hours: 4 per week Campus: Kelvin Grove and Caboolture Teaching period: 2011 SEM-1 and 2011 SEM-2

KPB105 NARRATIVE PRODUCTION
This unit builds on and advances basic understandings, skills and principles delivered in KPB101. An introduction to the skills of sound and lighting complements the earlier core skills of camera, editing, directing and production management. Assessment consists of the production of a short narrative video.
Equivalent: KPB101 or KPB155 or KPB150 Credit points: 12 Contact hours: Average of 4 per week Campus: Kelvin Grove and Caboolture Teaching period: 2011 SEM-1 and 2011 SEM-2

KPB109 FILM AND TV HISTORY
Television and film are among the most influential forms of representation developed over the past century. An appreciation of the history and influence of narrative styles and industrial movements emphasizes the important changes in technology and aesthetics that have contributed to making these media potent cultural forces. The history of narrative and movements needs to be considered alongside the production and viewing of television and film as entertainment, information and art.
Equivalent: KPB102, KPB359 Credit points: 12 Contact hours: 4 per week Campus: Kelvin Grove Teaching period: 2011 SEM-1

KPB112 TV AND FILM GENRES
Genre matters — for creators of genre films and television productions, for distributors, and for audiences. Film and television genres continue to evolve in response to entertainment and artistic imperatives in the contemporary new media environment. It is therefore important to consider similarities, differences, and connections between related
genres on film and television, as well as those genres unique to television.

**Equivalents:** KPB103, KPB107, KPB372-2  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**KPB113 TV AND FILM TEXT ANALYSIS**

In an era when film and television texts are being transformed by digital media formats, media practitioners (including creative artists, critics, and educators) value a media literacy based on critical and informed approaches to textual analysis. Taking into account the new media environment, selected techniques for undertaking textual analysis are applied to popular film and television such as blockbuster movies and cult television programs.

**Equivalents:** KPB108, KPB130  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**KPB203 AUSTRALIAN FILM**

This unit includes the following: study of New Wave Australian films within their cultural and institutional contexts; issues facing the film industry today; the filmic construction and circulation of cultural discourses such as national identity, nationalism, gender, ethnicity and class; the Australian landscape in film; experimental and Avant-Garde films; indigenous films; new technological and global challenges.

**Equivalents:** KPB343  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2010 SEM-1

**KPB205 DOCUMENTARY THEORY AND PRACTICE**

The documentary filmmaking tradition has involved many crucial aesthetic, technical and ethical concerns throughout history. This unit introduces this significant tradition of documentary production. For KP25/KK34 (Film & Television) students, the unit is a preparation for the documentary practical production unit, through learning to assimilate the principles outlined in the unit into their own documentary screenplays. For non-KP25/KK34 (Film & Television) students, the unit provides an opportunity to address the theoretical underpinnings of the documentary form, and the processes of documentary production.

**Equivalents:** KPB358  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**KWB107 CREATIVE NON-FICTION**

This unit covers the acquisition of practical and analytical skills in creative non-fiction writing in particular review writing on books, film, music, visual arts, fashion and food, as well as travel, scientific, essay, humorous and sports writing. The unit provides examples, techniques and practical exercises in non-fiction creative writing and editing, and the opportunity to develop individual work in the supportive context of in-class and small workshop groups.

**Equivalents:** KWB103, KPB107, KPB372-2  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**KWB108 INTRODUCTION TO LITERARY STUDIES**

"The 'textualisation' of the world has been an important development in twentieth century theory in the West," (Fuery:57). What are texts? What do they mean? This unit addresses these issues by providing you with an introduction to conceptual frameworks derived from some of the major critical discourses that have impacted on our world.

**Equivalents:** KWB001, KWB716  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**KWB109 WRITING AUSTRALIA**

This unit provides you with opportunities to read, explore, discuss and evaluate a number of Australian texts written and published over the last twenty-five years. Upon completing this unit, you are able to understand and critically interrogate texts pertinent to contemporary Australian society and culture.

**Equivalents:** KWB002, KWB710  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**KWB208 MODERN TIMES (LITERATURE AND CULTURE IN THE 20TH CENTURY)**

The twentieth century is a time of significant developments and major transformations in writing and culture. This unit focuses on a number of twentieth century writers from Europe, England, Africa, Asia, Australia the Americas, from modern to postmodern times, and explores the connections between texts, language, culture and society.

**Equivalents:** KWB003, KWB321  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**KWB209 SHAKESPEARE, THEN AND NOW**

This unit is designed to introduce students to Shakespearean studies and the ongoing cultural importance of Shakespearean material.

**Equivalents:** KWB004, KWB729  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**KWB308 WONDERLANDS: LITERATURE AND CULTURE IN THE 19TH CENTURY**

This unit considers important contemporary cultural and social questions by way of readings in science fiction, fantasy fiction and fiction, class ideologies and revolutionary
politics from a selection of novels and poetry of the nineteenth century. The novels and poems examine political and social change in Europe between 1790 and 1900, with a view to making critical links between current ideologies and literary forms and their formulation in a nineteenth century text. As such, works ranging from Frankenstein to Alice in Wonderland are deployed to consider the textual representations of important cultural, social, and sexual issues.

**Assumed knowledge:** KWB108, KWB207, KWB208 and KWB209 is assumed knowledge.  
**Equivalents:** KWB005, KWB724  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**KWB309 POPULAR FICTIONS, POPULAR CULTURE**  
The unit is designed to provide you with skills in understanding popular culture/s. It addresses the production of popular culture via a range of texts and mediums, and provides you with a framework by you can they critique the operations of popular cultures.  
**Equivalents:** KWB006, KWB725  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**LQB383 MOLECULAR AND CELLULAR REGULATION**  
Molecular and Cellular Regulation is a second year unit and is a continuation and expansion of topics introduced in SCB112 Cellular Basis of Life and SCB122 Cell & Molecular Biology. Molecular and Cellular Regulation strengthens the focus on the molecular and genetic aspects of cellular processes and the consequences to the organism of failure of these basic processes. Topics taught relate to gene structure and regulation in prokaryotes and eukaryotes and the role of gene expression in the development of complex organisms. Related concepts such as cell signalling, communication, proliferation and survival are further developed in this unit.  
**Prerequisites:** SCB122 or LSB238  
**Antirequisites:** LQB468 and LSB338  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**LQB388 MEDICAL PHYSIOLOGY 1**  
This unit deals specifically with the physiological systems that are responsible for the maintenance of health in humans. In the course of the semester students will investigate half the systems that constitute the human body (with the remainder dealt with in the second semester unit Physiology 2 [LQB488]). The unit offers a useful frame of reference for students enrolled in courses such as animal biology, biochemistry, microbiology, molecular biology, nutrition and human movements. Together with Physiology 2 [LQB488] this unit is a prerequisite to the third level unit, Applied Physiology [LQB588] and will be of particular interest to students considering medicine as a postgraduate career option.  
**Prerequisites:** LSB111 or LSB131 or LSB142 or LSB255 or LSB258 or SCB120  
**Antirequisites:** LSB358  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**LSB142 HUMAN ANATOMY AND PHYSIOLOGY**  
The aim of this unit is to provide grounding in the principles of human anatomy and physiology. Following an introduction to the structure of the cell and the organisation of tissues, each of the major systems that constitute the human body are examined by the integrated study of their anatomy and physiology.  
**Antirequisites:** LSB131, LSB182, LSB258  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point and Kelvin Grove  
**Teaching period:** 2011 SEM-1

**MAB101 STATISTICAL DATA ANALYSIS 1**  
Experiments, observational studies, sampling, and polls; data and variables; framework for describing and manipulating probability; independence; Binomial and Normal distributions; population parameters and sample statistics; concepts of estimation and inference; standard error; confidence intervals for means and proportions; tests of hypotheses on means and proportions (one sample and two independent samples); inference using tables of counts; modelling relationships using regression analysis; model diagnosis; use of statistical software.  
**Antirequisites:** BSB123, EFB101, MAB141, MAN101, MAB233  
**Assumed knowledge:** Grade of at least Sound Achievement in Senior Mathematics B (or equivalent) or MAB105 is assumed knowledge.  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SUM-2, 2011 SEM-1 and 2011 SEM-2

**MAB105 PREPARATORY MATHEMATICS**  
This unit is intended to cater for the needs of students whose background in mathematics is either weak or does not reach the equivalent of Senior Mathematics B. It is intended to provide the concepts and skills needed for successful study of those units within the university which assume a background equivalent to Senior Mathematics B. This unit is incompatible with a grade of High Achievement in Senior Mathematics B. The aim of this unit is to develop your mathematical skills in and understanding of algebra, functions and graphing, differential and integral calculus of one variable and to interpret and solve simple, real world problems using these skills.  
**Assumed knowledge:** Year 10 Level 6 Mathematics is assumed knowledge  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2
MAB120 ALGEBRA AND CALCULUS
This unit introduces and reviews the elementary concepts of function, calculus, matrices and vectors with special reference to applications in science, technology and business where appropriate. Topics covered include the algebra of complex numbers, elementary functions (polynomial, trigonometric, exponential and logarithmic) and their properties, differentiation and integration methods and principles, geometric and algebraic applications of vectors and the solution of linear systems using matrices.

Antirequisites: MAN120 Assumed knowledge: Grade of at least Sound Achievement in Senior Mathematics B (or equivalent) or MAB105 is assumed knowledge

Equivalents: MAB100, MAB125, MAB180 Credit points: 12 Contact hours: 4 per week Campus: Gardens Point

Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

MAB121 CALCULUS AND DIFFERENTIAL EQUATIONS
Building upon the foundations established in MAB120 or Senior Maths C, this unit addresses the significant role of mathematical modelling using differential equations for the description and resolution of simple and complex problems relevant to real world situations. The formulation and solution of such problems is supported by appropriate advanced mathematical concepts used for function approximation, differentiation and integration. Undertaking this unit will allow you to develop your problem solving skills, especially in the context of advanced mathematical techniques applied to ordinary differential equations used to model real world problems. You will also gain a deeper understanding of the concepts of the derivative and the integral, and how these may be used in applied contexts.

Antirequisites: MAN121 Assumed knowledge: Grade of at least Sound Achievement in Senior Mathematics C (or equivalent) or MAB120 or MAB100 or MAB125

Equivalents: MAB111, MAB126, MAB131, MAB182 Credit points: 12 Contact hours: 4 per week Campus: Gardens Point

Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

MAB122 ALGEBRA AND ANALYTIC GEOMETRY
Building upon the foundations established in MAB120 or Senior Maths C, this unit addresses the significant role of mathematical modelling using vectors, matrices and multivariable calculus for the description and resolution of simple and complex problems relevant in the real world. The formulation and solution of such problems is supported by appropriate advanced mathematical concepts used for function approximation, differentiation and integration. Undertaking this unit will allow you to develop your problem solving skills, especially in the context of advanced mathematical techniques applied to vectors, matrices and multivariable functions used to model real world problems.

Assumed knowledge: Grade of at least Sound Achievement in Senior Mathematics C (or equivalent) or MAB120 or MAB100 or MAB125 Equivalents: MAB112, MAB127, MAB132 Credit points: 12 Contact hours: 4 per week Campus: Gardens Point

Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

MAB210 STATISTICAL MODELLING 1
This unit is intended for all mathematics degree students, all double degree students with mathematics, secondary education students with mathematics as a teaching area, and quantitatively-oriented students in other courses, particularly in Science, Information Technology, Engineering and areas of Business. The unit will provide you with fundamental skills and operational knowledge for all further study in statistics, and highly relevant foundations for other areas of mathematics such as mathematical modelling and operations research. The unit will also help you develop fundamental problem-solving skills in statistics and mathematics.

Prerequisites: MAB121 or MAB122 Antirequisites: MAN210

Assumed knowledge: Grade of Sound Achievement in Senior Mathematics C (or equivalent) or MAB120 is assumed knowledge. Students are advised to enrol in either MAB121 or MAB122 in the same semester if not previously completed. Credit points: 12 Contact hours: 4 per week Campus: Gardens Point

Teaching period: 2011 SEM-1 and 2011 SEM-2

MAB220 COMPUTATIONAL MATHEMATICS 1
Many real world problems are not solvable analytically, meaning that it is necessary to develop computational methods that can be used to solve these problems. Additionally, to be able to apply these methods to large problems, they must be implemented as algorithms in a computer language such as MATLAB. This unit addresses both the theoretical development of computational methods and their implementation in MATLAB. The aim of this unit is to provide you with the introductory concepts, computational techniques and programming skills that will allow you to solve many real world problems. It is also designed to prepare you for study in the advanced units in computational mathematics.

Antirequisites: MAN220

Assumed knowledge: Grade of at least Sound Achievement in Senior Mathematics C (or equivalent) or MAB105 is assumed knowledge

Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

MAB281 MATHEMATICS FOR COMPUTER GRAPHICS
Computer graphics is a rapidly growing field of the computer science industry. It has applications in computer games, virtual reality, CAD systems and geometric modelling. Fundamental to all of these applications is mathematics.
Thus, to be a working professional in this area you will need a working knowledge of the basic mathematics and concepts that are central to this field. This unit is also ideal for non-specialists as it demonstrates some of the various fields of applications of mathematics in everyday life. The aim of this unit is to introduce you to the mathematics of computer graphics and relate this to the solutions of problems that arise in the many applications of computer graphics.

**Assumed knowledge:** Grade of at least Sound Achievement in Senior Mathematics B (or equivalent) or MAB105 is assumed knowledge. **Credit points:** 12

**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

### MAB311 ADVANCED CALCULUS

This unit includes the following: polar coordinates; parametric equations; conic sections; quadric surfaces; vector-valued functions; Fourier series; functions of several variables; graphs; partial derivatives; total derivatives; extrema; Lagrange multipliers; Taylor series for multivariable functions; double and triple integrals; Green's theorems; line and surface integrals; divergence theorem; Stoke's theorem; applications.

**Prerequisites:** (MAB111 or MAB121) and (MAB112 or MAB122)  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

### MAB312 LINEAR ALGEBRA

This unit covers the following broad topics from linear algebra: matrix analysis; eigenvalues and eigenvectors; vector spaces; inner product spaces.

**Prerequisites:** (MAB111 or MAB121) and (MAB112 or MAB122)  
**Antirequisites:** MAN312  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

### MAB313 MATHEMATICS OF FINANCE

Finance provides one of the significant areas for the application of mathematics. Understanding the fundamental principles involved will enhance your general preparation for life and provide an essential tool for those of you who intend to pursue further studies or careers in the financial area. The aim of this unit is to provide you with an introduction to the methods used in obtaining relevant solutions to financial and business problems.

**Prerequisites:** MAB111 or MAB121 (which can be concurrently enrolled)  
**Antirequisites:** MAN313  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

### MAB314 STATISTICAL MODELLING 2

This unit includes: models for stochastic processes and statistical methods, which have applications in engineering, information technology, finance, and physical and life sciences. Markov chains; random walks; branching processes; queueing processes; long-term behaviour of processes; use of generating functions; bivariate and conditional distributions; transformations of random variables; beta and gamma distributions; mixture distributions; order statistics, minimum and maximum.

**Prerequisites:** MAB112 and MAB210  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

### MAB315 OPERATIONS RESEARCH 2

This unit introduces the essential features of operations research methods. It develops a number of basic mathematical techniques to solve generic problems and the theoretical foundations of these techniques. Students should develop the ability to apply various operations research methods, algorithms and techniques in the solution of practical problems. Students will also look at the applications of operations research techniques to real-world problems.

**Prerequisites:** MAB210 and (MAB112 or MAB122)  
**Antirequisites:** MAN315  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

### MAB414 APPLIED STATISTICS 2

This unit includes: Simple linear regression (revision), multiple linear regression, making inferences from regressions, choosing a model, checking model assumptions, general linear models - analysis of covariance, ANOVA revisited, designing experiments, issues in designing experiments, analysing experimental results, further experimental designs, assumptions, and how to cope if they aren't met, simulations.

**Prerequisites:** MAB101  
**Assumed knowledge:** MAB112 is assumed knowledge.  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

### MAB422 MATHEMATICAL MODELLING

In this unit you will develop skills in the formulation and interpretation of mathematical models of 'real-world' problems drawn from the literature, the media and the lecturer's own research areas. You will also develop and extend your skills in the use of mathematical software to investigate solutions of some of these models. By emphasising the need to write clear mathematical arguments and to explain in logical and clear English the conclusions drawn from the mathematical models developed in the unit, you will also develop your written communication skills.

**Prerequisites:** MAB121  
**Antirequisites:** MAN422  
**Assumed knowledge:** MAB220 is recommended for prior/concurrent study for exposure to MATLAB  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

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points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

MAB461 DISCRETE MATHEMATICS
Discrete mathematics is playing an ever increasingly important role in society. We live in an electronic age where information security is of paramount importance, and it is discrete mathematics in the main that provides this security. In addition, many real world systems are discrete in nature and therefore lend themselves to a discrete analysis. These methods are therefore vital to the professional mathematician and useful to those with an interest in mathematics. This second level unit will provide you with an introduction to discrete and combinatorial mathematics, and give you a mathematical perspective that is different from the traditional coverage in other mathematics units. It will also provide you with valuable methods to apply in other areas of science and computer science.
Prerequisites: MAB112 or MAB122  Credit points: 12  Contact hours: 4 per week  Campus: Gardens Point  Teaching period: 2011 SEM-2

MDB010 BIOLOGY CURRICULUM STUDIES 2
This unit provides an opportunity to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment.
Prerequisites: MDB031  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

MDB013 CHEMISTRY CURRICULUM STUDIES 2
This unit encourages students to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. Students also develop a critically reflective orientation to their teaching experiences.
Prerequisites: MDB031  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

MDB015 COMPUTING CURRICULUM STUDIES 1
Computing is now an integral part of secondary education and information and communications technologies are used in all subject disciplines. This unit builds on the understandings and skills development of the prerequisite and introduces students to the discrete syllabi that constitutes the senior secondary computing curriculum in Queensland secondary schools.
Prerequisites: MDB015  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

MDB017 COMPUTING CURRICULUM STUDIES 3
This unit builds on the previous two units and prepares students to teach the subjects within the senior secondary computing curriculum in Queensland secondary schools.
Prerequisites: MDB016  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

MDB019 EARTH SCIENCE CURRICULUM STUDIES 2
This unit encourages students to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. Students develop a critically reflective orientation to their teaching experiences.
Prerequisites: MDB031  Credit points: 12  Campus: Kelvin Grove

MDB021 MATHEMATICS CURRICULUM STUDIES 1
Teachers of middle and secondary school mathematics need a range of understandings and skills to be effective practitioners in the complex social and technological environment of the classroom. This unit introduces students to the teaching and learning of mathematics at the secondary school level. It begins development of students' knowledge and understanding of the secondary mathematics curriculum and their curriculum development skills. The unit is an important component of preparation for Field Studies 1.
Assumed knowledge: 24 credit points in Mathematics discipline studies is assumed knowledge.  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

MDB022 MATHEMATICS CURRICULUM STUDIES 2
This unit develops students’ understanding of the school mathematics curriculum and extends their knowledge and understanding of inclusive learner-focused approaches to mathematics curriculum development.
Prerequisites: MDB021  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

MDB023 MATHEMATICS CURRICULUM STUDIES 3
This unit extends students' knowledge and understanding of mathematics curriculum with an emphasis on catering for the range of students engaged in secondary education, inclusive practices and diagnosis of mathematical learning difficulties.
Prerequisites: MDB022 or MDB453 (can be enrolled in the
same teaching period) Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-1

MDB025 PHYSICS CURRICULUM STUDIES 2
This unit provides an opportunity for students to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. Student develop a critically reflective orientation to their teaching experiences. Prerequisites: MDB031 Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-1

MDB028 SCIENCE CURRICULUM STUDIES 2
This unit encourages students to develop as a learner-centred teacher who can plan to meet the needs of individual students in a varied, stimulating and safe environment. Students develop a critically reflective orientation to their teaching experiences. Prerequisites: MDB031 Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-2

MDB031 SCIENCE EDUCATION CURRICULUM STUDIES 1
This unit is to provide you with opportunities to examine praxis in science classrooms in order to help you develop principles for the establishment and management of effective science learning environments. Assumed knowledge: 24 credit points in discipline studies from any of the following is assumed knowledge: Biology, Chemistry, Earth Science, Physics, and Science Studies. Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-1

MDB033 SCIENCE EDUCATION CURRICULUM STUDIES 3
This unit is to provide opportunities for you to develop an understanding of the theoretical underpinnings of a selection of strategies and resources used in the teaching of science. Prerequisites: MDB010 or MDB013 or MDB019 or MDB025 or MDB028 Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-1

MDB349 EXCURSIONS IN MATHEMATICAL REASONING
This unit includes the following: the concept of thinking and intelligence; the nature of mathematical thinking during the first half of this century; modern ideas on the nature of mathematical thinking; the thinking skills movement and programs designed to foster thinking; analysis of children's thinking in solving mathematical problems; analysis of students 'everyday cognition' together with their thinking in mathematical situations. Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2011 SEM-1 and 2011

MDB388 NUMERACY IN GAMES OF SKILL AND CHANCE
This unit considers the development of probabilistic ideas and concepts through the playing and analysis of games of change and skill. Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-1

MDB391 EARTH AND SPACE
This unit examines scientific concepts in important areas of space, time and motion, the origin and history of earth and its environments, and light and optics. Scientific principles and techniques for observing space and earth phenomena are investigated. Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2011 SEM-1

MDB453 MATHEMATICS CURRICULUM 2: MIDDLE YEARS AND VOCATIONAL
This unit assists students to develop a deeper understanding of mathematical content applicable to the middle school and the ways that the content may be integrated into other key learning areas. Prerequisites: MDB021 or MDB002 or EAB027 Credit points: 12 Campus: Internet, Kelvin Grove and External Teaching period: 2011 SEM-2

MDB454 SCIENCE, TECHNOLOGY AND SOCIETY
This unit investigates the interactions and effects that exist between modern science, technology and society both from a social and historical viewpoint. Advances such as the advent of the Internet, genetic modification and nanotechnology are discussed within a context of globalisation, global communications and social change. The unit also includes a study of the nature of science and technology and the nature of scientific knowledge. A major feature of the unit involves groups of students developing and delivering 'a hypothetical' on a contemporary science and technology issue affecting society. Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-2

MDB455 MATHEMATICS IN LIFE AND WORK
You will explore mathematics in a range of life-related situations, including mathematics in history. As well as building your knowledge of the uses of mathematics in specific situations, the unit will assist you to deepen your understanding of the mathematics that underlies these situations. Credit points: 12 Campus: Kelvin Grove Teaching period: 2011 SEM-2
MGB200 LEADING ORGANISATIONS
This unit introduces you to a range of perspectives in understanding human behaviour and its context within organisation structures. The unit also enables you to interpret, analyse, evaluate and explain conditions and consequences of work in organisations with a view to understanding and appreciating complex management issues in day to day experiences in business.

Prerequisites: BSB115 or CTB115
Antirequisites: MGB211, CTB211, MGB222, CTB232
Equivalents: MGX200
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point and Caboolture
Teaching period: 2011 SEM-1, 2011 SEM-2 and 2011 SUM

MGB201 CONTEMPORARY EMPLOyment RELATIONS
This unit will develop your skills in understanding the effects of both domestic and international legal environments relating to employment relationships. This is important for developing practical, workable business strategies and HRM interventions.

Prerequisites: BSB115 or CTB115
Equivalents: MGX201
Credit points: 12
Contact hours: 3 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1 and 2011 SEM-2

NQB201 PLANET EARTH
Earth Science impacts every aspect of modern life. Hence, the concepts of Earth Science are fundamental not only to the field of Geology, but also to Environmental Science, natural resource management, civil engineering and society at large. Planet Earth provides an introduction to Earth Science, including earth materials, geologic history, geological process at the Earth's surface, and the complex interplay between the lithosphere, atmosphere, hydrosphere and biosphere through geologic time. Thus, Planet Earth is a foundation unit for further studies in Geology and Environmental Science and also serves as a broad introduction to the world we live on.

Equivalents: NRB230
Credit points: 12
Contact hours: 4 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

NQB202 HISTORY OF LIFE ON EARTH
This unit aims to provide you with an understanding of the processes of evolution and the changing environmental conditions through time that influenced the patterns of the evolution of life on this planet. The unit will provide you with practical experience in fossil plant and animal identification, classification and morphological interpretation. It will also enable you to apply palaeontological information to interpret the evolutionary history of higher taxa and the changing ancient depositional environments through time.

Equivalents: NRB240
Credit points: 12
Contact hours: 4 per week
Campus: Gardens Point
Teaching period: 2011 SEM-2

NQB302 EARTH SURFACE SYSTEMS
Understanding long and short term climate and environmental change is now recognised as crucial to the interpretation of our biotic, geomorphic and cultural landscapes. To fully understand environment change it is important to recognise the interconnectedness between the atmosphere, hydrosphere, lithosphere, biosphere and humanity’s place within these spheres over various temporal and spatial scales. Developing knowledge of past and present climate change and landscaping processes helps to predict future process pathways for natural resource management, civil engineering, risk analysis, and impact assessment in the context of both natural and anthropogenic induced change.

Assumed knowledge: NQB201 is assumed knowledge.

Equivalents: NRB301
Credit points: 12
Contact hours: 4 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1

NQB311 MINERALOGY
Minerals are the building blocks of rocks which comprise the solid Earth. The study of minerals is essential for understanding the structure and composition of the earth and the detailed processes of the rock cycle. Mineralogy forms the basis for petrology (the study of the genesis of rocks) and geochemistry, and is thus essential for Geoscience. The unit may also be of interest to chemists.

Equivalents: NRB333
Credit points: 12
Contact hours: 4 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1

NQB321 ECOLOGY
Ecology is the study of the factors that influence the distribution and abundance of organisms. Ecology deals with basic properties of individuals and the emergent properties of collections of individuals that form populations and the dynamics of these populations and their interactions with populations of other species. An understanding of basic ecological principles is central to managing species and ecosystems. This unit provides a broad theoretical background in the major concepts of plant and animal ecology. It serves the dual role of providing a thorough grounding in ecology for students from all faculties; and laying the conceptual foundation for later subjects in the ecology and environmental science.

Prerequisites: SCB110 or SCB112
Equivalents: NRB311
Credit points: 12
Contact hours: 4 per week
Campus: Gardens Point
Teaching period: 2011 SEM-1

NQB322 INVERTEBRATE BIOLOGY
Anyone pursuing a career as an ecologist, environmental biologist, or teacher needs to be familiar with invertebrates, including their diversity and how they function. Because approximately 90% of all invertebrates are arthropods, this
unit focuses on this dominant phylum, which includes all the animals with jointed exoskeletons (the insects, prawns and crabs, spiders, millipedes and more). The aim is to provide you with an overview of arthropod diversity, structure and function, as a basis for exploring the role of arthropods in natural and human-modified systems.

**Equivalents:** NRB370  **Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1

**NQB323 PLANT BIOLOGY**

This unit will provide an understanding and appreciation of plants by taking an evolutionary approach to the study of major plant groups. Content includes life cycles, morphology, adaptations for survival in varied environments, economic and ecological aspects of various groups as they relate to humans, phylogeny and diversity of major groups. This unit will encourage careful observation, curiosity and thinking about plants. The practicals will provide an opportunity to observe and understand form, function and diversity and will emphasise development of skills in plant systematics and identification, with special emphasis on Australian flora.

**Prerequisites:** SCB112  **Equivalents:** NRB371  **Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1

**NQB422 GENETICS AND EVOLUTION**

A detailed understanding of the principles of genetics is required to fully comprehend modern developments in ecology and evolutionary theory. These principles will be taken forward to develop a clear understanding of the mechanisms and processes that drive evolution in natural populations. The unit provides the foundation for further studies in population and conservation biology. The aim of the unit is to provide a detailed understanding of the principles of genetics and their application to studies of evolution and ecology.

**Prerequisites:** SCB112  **Equivalents:** NRB410  **Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-2

**PCB150 PHYSICS 1H**

Professionals in the applied sciences require an understanding of the processes of making and recording measurements and an understanding of the physical principles that govern the behaviour of both the physical parameters being measured and the instrument being used to make the measurement. The aim of this unit is to introduce you to the processes of making measurements and estimating, processing and interpreting the uncertainties involved with these measurements. To enable you to understand the physical parameters being measured and also the limits of the measuring instrument; the physics of mechanics, heat, sound and light will be introduced and explained.

**Credit points:** 12  **Contact hours:** 5 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**PQB250 MECHANICS AND ELECTROMAGNETISM**

The experimental means by which we have arrived at our modern understanding of the universe is central to the scientific philosophy. Students of physics and physics related areas need to possess skills in quantitative handling, processing, communication and evaluation of data. Higher level studies in specialised areas of Physics require a familiarity with a range of fundamental topics in Physics and an ability to apply critical thinking and advanced mathematical techniques to the analysis and solution of Physical problems. This first-level unit lays the foundation for these higher level studies by introducing the fundamental topic areas of mechanics and electromagnetism.

**Assumed knowledge:** Senior Maths B is assumed knowledge.  **Credit points:** 12  **Contact hours:** 4.5 hours per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-2

**PQB251 WAVES AND OPTICS**

Wave phenomena are used to describe and explain many of the physical processes in the universe. Sound and light are the most commonly experienced of these and have far-reaching human applications, including their use as experimental tools for science. The study of wave phenomena has led to the development of quantum mechanics, a cornerstone of modern scientific thought. This first-level unit lays the foundation for discussion of wave phenomena in higher level studies, but will also be relevant to those not considering progressing to a Physics major but wishing to understand more of the Physical world in which we live.

**Assumed knowledge:** Senior Maths B is assumed knowledge.  **Credit points:** 12  **Contact hours:** 4.5 hours per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-2

**PQB312 ANALYTICAL CHEMISTRY FOR SCIENTISTS AND TECHNOLOGISTS**

This unit addresses three vital theoretical and practical elements of analytical chemistry: quality assurance in a chemical laboratory; principles of chemical sampling; common instrumental techniques. It is a generic unit designed to address the needs and skills of students enrolled in the Chemistry major as well as other majors such as Forensic Science and double degrees in with the Chemistry major. The unit builds on the analytical chemistry concepts introduced in SCB131 Experimental Chemistry. The aim of this unit is to provide students with principles of analytical chemistry, including some common instrumental techniques, which are firmly linked to the theory and
practice of the discipline in a modern, working laboratory. **Prerequisites:** SCB131  **Equivalents:** PCB414  **Credit points:** 12  **Contact hours:** 4.5 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1 and 2011 SEM-2

**PQB313 ANALYTICAL CHEMISTRY FOR INDUSTRY**

A modern chemist working in industry requires a thorough understanding of the fundamentals of analytical chemistry on which applications in sophisticated, state-of-the-art instrumental methods are based. This unit provides students with a grounding in the classical qualitative and quantitative gravimetric and wet analysis, together with common spectrophotometric and electrochemical methods of analysis. Through the practical program in this unit, students will be able to learn the connections between the theoretical aspects of analytical chemistry and the work in the laboratory. The chemistry behind some applications of these methods is also discussed, eg water, fertilisers, foods, minerals, metals, etc. **Prerequisites:** SCB131  **Equivalents:** PCB314  **Credit points:** 12  **Contact hours:** 4.5 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1

**PQB331 STRUCTURE AND BONDING**

This unit provides detailed coverage of the theories of bonding in organic, inorganic and coordination compounds including orbital hybridisation valence bond theory, coordination theory and crystal field theory. The cause and effect relationships between bonding and structure are developed leading to an understanding of structural variability, chirality, and other modes of isomerism for a broad range of chemical compounds. An introduction to molecular symmetry, which is central to the study of molecular geometry and shape, also provides the background for later studies in spectroscopy. Lectures are complemented by 7 laboratory experiments and 4 hands-on style workshops. **Prerequisites:** SCB121 and SCB131  **Antirequisites:** PCB334, PCB354  **Credit points:** 12  **Contact hours:** 4.5 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1

**PQB360 GLOBAL ENERGY BALANCE AND CLIMATE CHANGE**

Modern societies are becoming increasingly aware of potential environmental problems associated with conventional energy production technologies. Application of alternative technologies is therefore increasing, with ambitious targets and plans to support research and development for reducing energy related environmental consequences. This unit is designed to offer science and engineering students an opportunity to gain awareness about the expanding field of alternative energy technologies and to understand relationships between use of energy and its impact on local and global environment. **Prerequisites:** MAB121 and MAB122  **Equivalents:** PCB563  **Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-1

**PQB451 ELECTRONICS AND INSTRUMENTATION**

Instrumentation plays an increasingly important role in the life of a scientist. This unit is designed to give the student a working knowledge in instrumentations and the principles of circuit theory and electronics that underlie instrumentation. It is offered at this stage of the program since it relies on work developed in the earlier advanced-level units and provides a basis for experimental work in later units. **Prerequisites:** PQB250 or PCB250  **Antirequisites:** PCB361, PCB460  **Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-2

**PQB460 ASTROPHYSICS 1**

This second level unit is one of the key units in the astrophysics co-major and introduces students to most of the main aspects of astrophysics. This unit is essential as it defines the connections between the supporting units of the co-major. Students are required to use the knowledge and skills developed in first level physics, maths and natural resource units. **Prerequisites:** PQB250 or PCB250 or PCB150  **Equivalents:** PCB469  **Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Gardens Point  **Teaching period:** 2011 SEM-2

**PUB105 FAMILY INFLUENCES ON HEALTH AND DEVELOPMENT**

This unit explores the diversity of Australian families to provide an understanding of the social structures that impact on families and the ways in which families influence the health, development and well-being of family members across the life course. **Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2011 SEM-1

**PUB113 DESIGN AND TECHNOLOGY**

Technology and design are an integral part of the practice of home economics, facilitating effective responses to challenges in the contexts of food, locales and living environments. Personal understanding of and experience with design, creativity, research and innovation are needed to participate productively and sensitively within local and global communities. **Credit points:** 12  **Contact hours:** 4 per week  **Campus:** Kelvin Grove  **Teaching period:** 2011 SEM-1

**PUB201 FOOD AND NUTRITION**

This unit includes the following: an introduction to the history of food and nutrition in Australia; the food system; the food
supply; proteins, carbohydrates, fats, vitamins and minerals; food grouping systems; dietary guidelines; the recommended dietary intakes; nutrition through the life cycle; food and nutrition problems; nutrition as a public health issue; and international nutrition issues.

Credit points: 12  Contact hours: 4 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-1 and 2011 SEM-2

PUB209 HEALTH, CULTURE AND SOCIETY
This unit is concerned with the social and cultural dimensions of health and illness and how they relate to health status and patterns of behaviour. The unit introduces students to thinking about health from sociological and anthropological perspectives, drawing on relevant concepts and theory to examine selected public health issues. Identifying and addressing social and cultural factors that shape people's health experiences of health, illness and health systems are integral parts of public health practice in terms of reducing health inequalities, delivering appropriate services, and ultimately improving population health outcomes.

Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

PUB251 CONTEMPORARY PUBLIC HEALTH
This unit provides an introduction to the following: the philosophy and approach of public health; the traditional public health process; the multidisciplinary nature of public health; and health policy and its impact on public health. Recent reformulations of traditional public health approaches including health promotion, intersectoral action for health and healthy public policy are examined. The role of public health in Australia and overseas, its main discipline components and some of the constraints faced by public health is also addressed. This unit considers groups with special needs and contemporary issues.

Antirequisites: PUB207  Credit points: 12  Contact hours: 4 per week (KG and Ext Sem 1; KG Sem 2)  Campus: Kelvin Grove and External  Teaching period: 2011 SEM-1 and 2011 SEM-2

PUB321 TEXTILE STUDIES
In this unit scientific understandings, social issues, production techniques and the aesthetic aspects of textiles are explored. These are applied to individual textile projects.

Credit points: 12  Contact hours: 5 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

PUB332 SUSTAINABLE ENVIRONMENTS FOR HEALTH
This unit provides an overview of environmental health and introduces the importance of achieving environments that are able to sustain human health. In particular, the unit covers the practice of environmental health, its scientific foundations, and its integral place in the overarching discipline of public health.

Antirequisites: PUB107  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

PUB343 HOME ECONOMICS CURRICULUM STUDIES 1
This unit explores the nature of home economics, its contribution to the broader goals of schooling and the unique features that characterise home economics teaching and learning. It links discipline studies, curriculum studies and field experiences.

Assumed knowledge: 24 credit points in Home Economics discipline studies is assumed knowledge.  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

PUB355 HOSPITALITY STUDIES
This unit explores the use of relevant management principles, safe and hygienic work practices, effective communication skills, the mastery of techniques in food production and presentation associated with vocational education and industry.

Credit points: 12  Contact hours: 4 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-2

PUB361 TEXTILES 2
An understanding of textile consumer issues is developed by studying theoretical and scientific explorations, production practices and creative processes in relation to critiquing and designing textile articles.

Prerequisites: PUB321  Credit points: 12  Contact hours: 5 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

PUB474 FOOD SCIENCE
To fulfil their needs as future professionals working in food and nutrition related areas, students explore the nature of foods and their constituents, studying the underlying scientific principles related to the manufacture, preservation, distribution and the final production of food items for consumption. This unit is available ONLY in courses where it is listed as a core unit.

Prerequisites: PUB201 (This unit is available ONLY in courses where listed as a core unit)  Credit points: 12  Contact hours: 5 per week  Campus: Kelvin Grove  Teaching period: 2011 SEM-1

PUB530 HEALTH EDUCATION AND BEHAVIOUR CHANGE
This unit gives students the skills to bring about change in health-related behaviours through educational interventions. Topics covered include key health education and behaviour change theories, frameworks, strategies; approaches to bring about change in different contexts; research and design of educational interventions to suit different target populations in different settings, using evidence-based
practice; and health literacy as a function of health education.

**Antirequisites:** PUB329, PUB341  
**Credit points:** 12  
**PUB557 HEALTH NEEDS OF INDIGENOUS AUSTRALIANS AND OTHER POPULATIONS**  
The unit examines the health needs of a range of population groups, particularly the health needs of indigenous Australians. Health is viewed in its social and economic context. The unit allows a recognition and focus on particular health concerns that might not be considered significant in an examination of broad patterns of health. It forces a consideration of how strategies to improve health, including important questions of access and equity. The unit provides an overall picture of health patterns of indigenous Australians and other specific populations. 

**Prerequisites:** PUB251  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**PUB643 HOME ECONOMICS CURRICULUM 2**  
This unit is the second in a suite of three curriculum units studied concurrently with Teaching and Learning Studies 3 and Field Studies 2. The unit provides students with opportunities to develop knowledge and skills pertinent to the professional educator, including the ability to critique current paradigms. Learning experiences are organised to build deeper understanding of outcomes based syllabuses. This knowledge is applied to the design and management of learning environments and practices that engage learners. The importance of self regulatory practice is emphasised. 

**Prerequisites:** PUB343  
**Credit points:** 12  
**Contact hours:** 3  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-2

**PUB743 HOME ECONOMICS CURRICULUM STUDIES 3**  
This unit introduces students to the theoretical and practical knowledge and skills required by an effective practitioner in the complex social environment of the home economics classroom. There are opportunities to observe, explore, analyse, implement and reflect on learning and teaching strategies that can be used to enhance the learning for the diversity of students found in any classroom. 

**Prerequisites:** PUB643  
**Credit points:** 12  
**Teaching period:** 2011 SEM-1

**SCB110 SCIENCE CONCEPTS AND GLOBAL SYSTEMS**  
You will undertake interdisciplinary study of the physical, geological and biological concepts relating to the origins of life; from the creation of matter and planets, to the emergence of life in all its complexity, culminating in evolution of earth ecosystems. Human influences, overlaid upon earth’s complex systems, will be examined as to their type, extent, and impact. In counterpoint, you will explore the breadth of philosophical developments underlying our search for knowledge; fundamental thoughts and ideas that span the last 2,500 years of human history. Ultimately, these concepts evolved through the development of a scientific method and we explore its workings in relation to the ongoing enterprise of human understanding. 

**Credit points:** 12  
**Contact hours:** 4.5 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1

**SCB111 CHEMISTRY 1**  
Chemistry is the central science. It affects society as well as the individual. It is the language and principal tool of the physical sciences, the biological sciences, the health sciences and the agricultural and earth sciences. A basic knowledge of chemistry is essential to all students in these areas. Knowledge of chemistry allows a better understanding of the human body and of the environment in which we live. The aim of this unit is to introduce you to the basic concepts of general, inorganic, analytical and physical chemistry. 

**Antirequisites:** SCB113  
**Credit points:** 12  
**Contact hours:** 4.5 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**SCB112 CELLULAR BASIS OF LIFE**  
Scientists from all disciplines need an appreciation and a broad overview of the characteristics and functioning of the five groups of living organisms (bacteria, protists, fungi, plants and animals), and their interactions with the inanimate world. SCB112 Cellular Basis of Life is a first semester unit that is essential for many students undertaking courses requiring biological knowledge. Through integrated lecture and laboratory classes, this unit provides you with a foundation for later more advanced studies in your course or major (eg such as medical science, biomedicical science, pharmacy, optometry, biochemistry, biotechnology, microbiology, geosciences, ecology, business and education among others). The aim of this unit is to introduce you to the wide diversity of living organisms while emphasising the unity of life processes at the cellular, biochemical and biophysical levels. 

**Antirequisites:** LQB182, LSB118  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

**SCB120 PLANT AND ANIMAL PHYSIOLOGY**  
Regardless of which area of biology you decide to specialise in, you will need to understand the complex interactions between cells, tissues, organs and organ systems that comprise multi-cellular organisms. Although many living processes can be explained at the levels of biochemistry, biophysics and cell biology, a true
understanding of complex, multicellular organisms requires integration of knowledge drawn from all of these areas, combined with the more complex physiological and structural levels you will learn about in this unit. The knowledge gained in this and other first level units provides you with the conceptual framework necessary to understand processes occurring from the cellular to the whole organism level and to higher levels of organisation.

**Prerequisites:** SCB112  
**Equivalents:** NRB270  
**Credit points:** 12  
**Contact hours:** 4.5 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

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**SCB121 CHEMISTRY 2**

Chemistry is the central science. This is a unit of fundamental importance as it covers the background and general principles that underpin understanding in many science and health related disciplines. In this unit you will be introduced to fundamental aspects of chemistry including the nature of matter, atoms, molecules and ions. From this basis you will develop an understanding of the electronic structure of atoms, chemical bonding and molecular structure as well as the fundamentals of organic chemistry (often described as the chemistry of life). The aims of this unit are to generate an understanding of the importance of chemical bonding and molecular structure and how these factors effect the properties of organic and bioinorganic molecules; and to allow recognition of, and provide an understanding of, the nature of organic functional groups and their respective reactivity.

**Prerequisites:** (SCB111 or PCB142) . SCB111 can be studied in the same teaching period  
**Antirequisites:** PQB105 and SCB113  
**Credit points:** 12  
**Contact hours:** 4.5 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

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**SCB122 CELL AND MOLECULAR BIOLOGY**

SCB122 Cell and Molecular Biology 1 equips students with a comprehensive understanding the molecular basis of the cell. This unit expands on the basic principles and concepts relating to cell structure, function, perpetuation and specialisation introduced in SCB112 and introduces students to fundamental molecular mechanisms central to the organisation of the cell. Students will be shown how macromolecular interactions are crucial to information flow and heredity. Students are taught the relationships between chromosomes, genes and cellular function and ultimately how these may determine an organism's phenotype. This unit underpins cell biology and molecular biology units that are offered in second year Life Science units. SCB122 is also ideal for interfaculty students (eg Education, Business, Arts) who will undertake no further life science studies.

**Prerequisites:** SCB112. SCB112 can be studied in the same teaching period.  
**Antirequisites:** LSB238  
**Credit points:** 12  
**Contact hours:** 4.5 per week  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

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**SCB131 EXPERIMENTAL CHEMISTRY**

Chemistry is the central science. A detailed study of chemistry and related disciplines requires the development of practical laboratory skills for synthesis and chemical analysis. This unit is designed specifically to develop these aspects of chemistry. This unit is a laboratory-based unit which is designed for students who intend to continue with experimental science units. The lectures complement the weekly practical sessions and teach the theory required to interpret experimental results. The aim of this unit is to develop a broad knowledge of, and the practical skills required for, scientific experiments in chemistry. The skills acquired in this unit are transferable to other practical sciences including medical science, biochemistry, molecular biology and pharmacy.

**Prerequisites:** SCB113 or PQB105 or (SCB111 and SCB121). SCB121 can be concurrently enrolled with SCB131  
**Credit points:** 12  
**Campus:** Gardens Point  
**Teaching period:** 2011 SEM-2

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**SPB004 TEACHING STUDENTS WITH LEARNING DIFFICULTIES**

This unit integrates a basic understanding and application of learning theory as it applies to exceptional populations. It focuses on approaches to teaching particular exceptional groups and provides an opportunity for development of specialist skills and resources in one of the following areas: (a) students with learning difficulties; (b) gifted students; (c) students with low incidence disabilities, for example hearing impaired, visually impaired or physically handicapped; (d) behaviourally or emotionally disturbed students.

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

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**SPB006 EDUCATIONAL COUNSELLING**

This unit includes the following: the nature of counselling/helping in educational contexts; the educator as counsellor; characteristics of effective helpers; practical development of communications skills; building an empathic relationship; structuring the counselling process; application of some counselling theories to the educational contexts; practical sessions using educationally based role plays to demonstrate effective use of the skills learned. The unit includes a compulsory study school for external students. It is incompatible with studies in Counselling or equivalent at Diploma of Teaching level.

**Antirequisites:** SPN651  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1 and 2011 SEM-2

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**SPB012 CLASSROOM AND BEHAVIOUR MANAGEMENT**

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This unit integrates concepts of behaviour development, management and discipline within a defensible pattern of classroom management and appropriate curricula processes. 

**Credit points:** 12  
**Campus:** Internet, Kelvin Grove, External and Caboolture  
**Teaching period:** 2011 SEM-1, 2011 6TP4, 2011 SEM-2 and 2011 SUM

**SPB018 TEACHING STRATEGIES**
This unit includes: evaluation of the students’ teaching strategies; the literature on teaching strategies; critical evaluation of strategies/models of teaching available.  

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2011 SEM-1

**SPB020 CLASSROOM ASSESSMENT PRACTICES**
This unit includes: examination of the nature and purpose of assessment; traditional and contemporary developments in the assessment of students in a range of settings; test construction and validation; record keeping and reporting, with emphasis on practical applications by practising teachers.  

**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Internet and External  
**Teaching period:** 2011 SEM-1, 2011 6TP4 and 2011 SEM-2