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Minor studies



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Minor studies

Students in many programs are required to take a minor study. A minor study is a group of courses designed to provide students with an area of knowledge and skills that either:

- draw from a recognised discipline and are designed to contribute to the major study, or
- may transcend traditional disciplinary boundaries, but complements the objectives of the program.

A number of minor studies are available to students in these programs, including specific minors offered in each program.

Students are advised to consider the whole range of minor studies offered. However the availability of general minor studies may be limited by a number of factors, including:

- the authorisation of the student's choice by the Academic Adviser and Faculty
- the satisfactory completion of pre-requisite courses by the student
- the provisions of the Faculty offering the minor, including audition and interview requirements in certain areas of the Arts and Education
- timetabling constraints
- quotas.

Minor studies should be taken in a structured sequence.

Arts

Minor Studies are designed to provide students with the opportunity to widen their knowledge and perspectives through enrolment in a subject area related to, or independent of, their selected major study.

Minor Studies having more than six courses listed may be designated as Major Studies in the [Bachelor of Arts](#) after students have completed six listed courses and enrol in a seventh. Students should check the enrolment requirements for all courses before enrolling in either minor or elective studies. See [Course Synopsis](#) section.

Anthropology

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
ANT1000 World Archaeology: An Introduction			S1	S1		
ANT1001 Introductory Anthropology			S2	S2		
two of:						
ANT2005 Anthropology of Religion and Belief: Practices, Contexts and Diversity			S2	S2		Pre-requisite: ANT1001
ANT3006 Indigenous Peoples in the Nation State			S1	S1		Pre-requisite: ANT1000 or ANT1001 and (ANT2006 or ANT2007)
ANT3005 Thinking Anthropologically: Theoretical Positions in Anthropology			S2	S2		Pre-requisite: ANT1000 or ANT1001 OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Child and Family

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
PSY1030 Cross-Cultural and Indigenous Psychology		S2	S2	S2, S3		
EDU5325 Child Abuse and Neglect: Intervention, Protection and Prevention	S2			S2		OE
ECE2104 Families and Society				S2, S3		OE
EDU5335 Emotional and Behavioural Problems of Children and Adolescents				S2		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Communication and Media Studies

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CMS1010 Introduction to Communication and Media Studies		S1	S1	S1		
CMS1011 Understanding Television		S2	S2	S2		
CMS2016 Communication, Technology and Policy*	S1		S1	S1		Pre-requisite: (CMS1000 or ASD1000) and CMS1010
or						
CMS3012 Theories and Discourses of Power			S1	S1		

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
OR						
CMS2013 Cinema Text and Theory		S1	S2			Pre-requisite: CMS1010 or CMS1011 or other course approved by the examiner.
OR						
CMS2014 New Hollywood Cinema		S2		S2		
OR						
CMS2012 Introduction to Communication Research	S1			S1		Pre-requisite: CMS1000 or AS D1000 or FOE1000
OR						
CMS3010 Environmental Discourses: Democracy, Science & Economics			S2	S2		

Footnotes

* Available on-campus at Fraser Coast

Community Welfare and Development

Note: This minor is available on-campus only at Fraser Coast and externally at Toowoomba

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CDS1000 Introduction to Community Welfare and Development	S1	S1		S1, S3		Co-requisite: CMS1000 or EDC1100
And three of the following:						
CDS1001 Human Relations and Communications	S2	S2		S2		Pre-requisite or Co-requisite: CMS1000
CDS2000 Ethical Issues and Human Rights	S1	S1		S1		
CDS2001 Sustainability Concepts and Issues	S2	S2		S2		Pre-requisite or Co-requisite: CMS1000
PRL2002 Community Consultation and Development*	S1		S1	S1		

Footnotes

* This course is available on-campus at Toowoomba, Springfield and Fraser Coast campuses in S1.

Creative Arts Cross-Disciplinary Studies

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
THE2003 Children's and Young People's Theatre			S1	S1		
VSA1002 Introduction to Contemporary Art Practice			S1	S1		
MEA1001 Guerrilla Video			S2			Pre-requisite: MEA1002
Choose ONE of the following two courses:						
MUI2000 Historical Musicology 2: Music Since 1970			S1			
Or						
MUI1003 Historical Musicology 1: Turning Points in Western Music			S2			

Creative Media

Entry to the Creative Media major is subject to an interview during Orientation Week.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MEA1004 Cinematic Language			S2		S2	
MEA2000 Scriptwriting for Creative Media			S1			
MEA1002 Creative Editing			S1	S1		
MEA1001 Guerrilla Video			S2			Pre-requisite: MEA1002

Creative Media (Multimedia)

Entry to the Creative Media major is subject to an interview during Orientation Week.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MEA1000 Elements of Multimedia			S1	S1		
MEA1002 Creative Editing			S1	S1		
FET5621 Introduction to Web Publishing					S1, S3	
VIS1100 Elements of Visual Design				S1		

English Literature

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
ENL1000 Introduction to Literature*			S1	S1, S3		
ENL1001 Australian Stories*			S2	S2		
ENL2002 Romanticism			S1	S1		Pre-requisite: ENL1000 or ENL1001
ENL2003 The Art of Storytelling			S2	S2		Pre-requisite: ENL1000 or ENL1001

Footnotes

* Available on-campus at Fraser Coast

History

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
HIS1003 World History Since 1500AD			S2	S2	S2	
HIS1001 Introduction to Australian History			S1	S1		
Select two of:						
HIS2000 Contemporary Australia			S2	S2		Pre-requisite: One unit of History or INR1000 or INR1001
HIS2001 Race Relations in Australian History			S1			Pre-requisite: Any two units of History, one of which must have Australian content.
HIS2005 The Emergence of Modern Europe			S1	S1		Pre-requisite: HIS1001 or HIS1003

Indigenous Studies

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
KNL1001 Indigenous Cultural Identity			S1	S2		
KNL1002 Torres Strait Islander Studies			S1	S2		
KNL2001 Indigenous Knowledge and Australian Heritage			S2	S1		
KNL3001 Indigenous Australian Cultures and Communities				S1, S2		

Indonesian Language

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
IND1000 Indonesian 1A			S1	S1		
IND2000 Indonesian 1B			S2	S2		Pre-requisite: IND1000
IND2021 Intermediate Indonesian A			S1	S1		Pre-requisite: IND2000
IND2022 Intermediate Indonesian B			S2	S2		Pre-requisite: IND2021

International Relations

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
INR1000 International Relations in a Globalizing Era			S1	S1, S3		
INR1001 Global Transitions and Human Security			S2	S2		
INR2000 Issues in a Globalizing World			S1	S1		
INR3000 Australian Foreign Relations			S2	S2		

Journalism

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
JRN1000 Introduction to Journalism			S1	S1, S3		
JRN2000 News Reporting			S2	S2		Pre-requisite: (JRN1000 and CMS1000) or JRN1000 for students enrolled in the GDJN Program
Choose ONE of the following two courses:						
JRN2001 Publication Layout and Design			S1	S1		Pre-requisite: JRN1000
Or						
JRN2002 Radio Journalism			S1			Pre-requisite: JRN1000 and JRN2000
JRN2006 Media Law and Ethics*			S2	S2		Pre-requisite: JRN1000

Footnotes

* This course is compulsory.

Language and Culture

Commencing students in the Language and Culture Major must elect to study either the German or Mandarin Chinese streams. They are advised to consult lecturers in German or Mandarin Chinese or the Bachelor of Arts Program Coordinator to arrange appropriate enrolment patterns.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
LAC1001 Language Survival Skills			S1		S1	
LAC1002 Language, Peoples and Places			S2		S2	Pre-requisite: LAC1001 or for German strand GER1101 or for Chinese strand CHI1000
LAC2001 Language, Culture and Custom			S1			Pre-requisite: LAC1002 or for German strand GER1102 or for Chinese strand CHI2000
LAC2002 Language, History and Identity			S2			Pre-requisite: LAC2001 or for German strand GER2101 or for Chinese strand CHI2021

Musicology

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MUI1003 Historical Musicology 1: Turning Points in Western Music			S2			
MUI2000 Historical Musicology 2: Music Since 1970			S1			
MUS2087 Introduction to Popular Music			S2	S2		
BCA3000 BCA Project A		S1	S1	S1		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Music Ensemble

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MUI2021 Music Ensemble 1			S1	S1		OE
MUI2022 Music Ensemble 2			S2	S2		OE
MUI3021 Music Ensemble 3			S1	S1		OE
MUI3022 Music Ensemble 4			S2	S2		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Music History

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MUS1031 Music History 1				S1		
MUS2032 Music History 2				S2		Pre-requisite: MUS1031
MUS2033 Music History 3				S1		Pre-requisite: MUS2032
MUS2087 Introduction to Popular Music			S2	S2		

Music Theory

Students should check the entry requirements under the [Bachelor of Arts](#) section of this Handbook.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MUI1000 Aural Skills and Tonal Harmony			S1			
MUI1004 Aural Skills and Advanced Tonal Harmony			S2			Pre-requisite: MUI1000
MUI2002 Aural Skills and Post-Tonal Harmony			S1			Pre-requisite: MUI1004
MUI2005 Introduction to Music Technology			S2			
MUS1021 Music Craft 1				S1		
MUS2022 Music Craft 2				S2		Pre-requisite: MUS1021
MUS2023 Music Craft 3				S1		Pre-requisite: MUS2022
MUS2024 Music Craft 4				S2		Pre-requisite: MUS2023

Music Practice

Students may take four or more units from the Music Practice major listed in the [Bachelor of Arts](#) section of this Handbook, where entry requirements are also indicated.

Public Relations

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
PRL1002 Principles and Practice of Public Relations		S1	S1	S1		
PRL1003 Reputation Management			S2	S2		
PRL1001 Writing for Public Relations		S1	S1	S1		Pre-requisite: PRL1002 and PRL1003
PRL2001 Issues and Crisis Management		S2	S2	S2		

Theatre

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
THE1001 Introduction to History and Theory of Drama 1			S1	S1		
THE1002 Introduction to History and Theory of Drama 2			S2	S2		OE
Choose ONE of the following two courses:						
THE2005						
Or						
THE2006 Theatre Manifesto			S1			
Choose ONE of the following two courses:						
THE2007 Renaissance Drama			S2	S2		OE
Or						
THE2008						

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Visual Arts Practice

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
VSA1002 Introduction to Contemporary Art Practice			S1	S1		
VSA1000 Introduction to Art Theory				S1		
VSA1001 Contemporary Art Practice 1			S2	S2		
VSA1021 Environmental Art and Design			S2			

Visual Arts Theory

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
VSA1000 Introduction to Art Theory				S1		
VSA1003 Soft Architecture			S2			
VSA2000 Visual Aesthetics			S1			
VSA2001 Artists, Works and Processes			S2			

Business

Accounting

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Non-business students:						
ACC1101 Accounting for Decision-Making*	S1	S1	S1, S2	S1, S2, S3		OE
FIN1101 Introduction to Financial Management*	S1	S1, S3	S1	S1, S3		OE
Select other courses from the accounting major in the Bachelor of Commerce (subject to enrolment requirements).						
Business or commerce students not undertaking an accounting major:						
Select four courses from the accounting major in the Bachelor of Commerce (subject to enrolment requirements).						

Footnotes

* Students must complete this course before enrolling in other courses from the accounting major.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Administrative management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Select four of the following courses:						
MGT1200 Business Communication		S2	S2	S2, S6		OE
CIS2200 Advanced Office Applications: Access and Word			S1	S1, S3		OE
MGT2201 Administrative Management			S1	S1		OE
CIS2202 Advanced Office Applications: Excel and PowerPoint			S2	S2		OE
MGT3200 Information Management			S1	S1		OE
MGT3201 Applied Administration			S2	S2, S6, S3		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Advanced accounting

This is only available to accounting major students .

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
ACC3114 Management Accounting II				S1		Pre-requisite: ACC2113 OE
LAW3110 Insolvency and Restructuring Law				S2		Pre-requisite or Co-requisite: LAW2106 OE
LAW3131 Revenue Law and Practice II				S2		Pre-requisite: LAW3130 OE

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Select one other course from the Bachelor of Commerce (subject to enrolment requirements).						

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Banking and financial services

Students completing a banking and financial services minor and who have also successfully completed [FIN1101 Introduction to Financial Management](#) under the core component of the [Bachelor of Commerce](#) will meet the educational entrance requirements to become an Associate member of the Financial Services Institute of Australasia (Finsia).

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
FIN2108 Credit Analysis and Lending Management				S2, S6		Pre-requisite: ACC1101 OE
FIN2109 Managing Financial Institutions			S1	S1		Pre-requisite: FIN1101 or FIN1103 OE
FIN1106 Personal Financial Planning*			S1	S1		OE
plus one of the following courses:						
ECO2000 Macroeconomics for Business and Government			S1	S1		Pre-requisite: ECO1000 OE
MKT2012 Services Marketing	S2	S2	S2	S2, S6		Pre-requisite: MKT1001 OE
LAW2104 Business and Consumer Law				S1		Pre-requisite: LAW1101 OE
MKT3002 Business Strategy in a Global Environment			S1, S2	S1, S2, S3		OE

Footnotes

* This course is not recommended for international students.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Business administration

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Select four of the following courses (subject to enrolment requirements):						
FIN1101 Introduction to Financial Management	S1	S1, S3	S1	S1, S3		OE
MKT3002 Business Strategy in a Global Environment			S1, S2	S1, S2, S3		OE
MKT3006 Small and Medium Enterprise Development (SMED)	S2	S2	S2	S2, S6		Pre-requisite: ACC1101 and MKT1001 OE
LAW3104 Management Law				S1		Pre-requisite: LAW1101 OE
MGT1001 Human Resource Management		S1	S1	S1		OE
MGT2104 Supply Chain Design			S1	S1		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Business basics

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Select four of the following courses:						
LAW1101 Introduction to Law	S2	S2	S1, S2	S1, S2, S3		OE
MGT1000 Organisational Behaviour	S2	S1	S1	S1, S2, S6, S3		OE
ACC1101 Accounting for Decision-Making	S1	S1	S1, S2	S1, S2, S3		OE
MGT2002 Managing Organisations		S2	S2	S2, S6, S3		OE
MKT1001 Introduction to Marketing	S1	S1, S2	S1	S1, S2, S3		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Business law

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
LAW1101 Introduction to Law*	S2	S2	S1, S2	S1, S2, S3		OE
Select other courses from the business law major in the Bachelor of Commerce (subject to enrolment requirements).						

Footnotes

* Students must complete this course before enrolling in other courses from the business law major.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Computing

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
This minor is not available to students completing an Information Technology Management major.						
CIS1101 Introduction to Electronic Commerce			S2	S2, S3		OE
CIS2000 Systems Analysis and Design			S1	S1, S3		OE
CIS2002 Database Design			S1	S1, S3		OE
CIS2005 Principles of Information Security			S2	S2, S6		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

e-Commerce

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
LAW2301 e-Law			S1	S1		Pre-requisite: (Students must be enrolled in one of the follow

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
						ing Programs: BLAW or BABL or BBBL or BCBL & Co-requisite: LAW1201) or (Students must be enrolled in Program: DJUR & Co-requisite: LAW5501) or (All other Students: Pre-requisite LAW1101) OE
CIS1101 Introduction to Electronic Commerce			S2	S2, S3		OE
FIN2301 e-Finance			S2	S2, S6		OE
CIS3009 Enterprise Resource Systems			S2	S2, S6, S3		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Economics and politics

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
POL2000 Political and Economic Ideas			S1	S1		OE
POL2001 Politics and International Business			S2	S2		OE
ECO2000 Macroeconomics for Business and Government			S1	S1		Pre-requisite: ECO1000 OE
ECO2001 Microeconomics for Business and Government				S2, S6		Pre-requisite: ECO1000 OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Finance

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
FIN1101 Introduction to Financial Management*	S1	S1, S3	S1	S1, S3		OE
Select other courses from the finance major within the Bachelor of Commerce (subject to enrolment requirements).						

Footnotes

* Students must complete this course before enrolling in other courses from the finance major.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Global political economy

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
INR1000 International Relations in a Globalizing Era			S1	S1, S3		
POL2001 Politics and International Business			S2	S2		OE
ECO2000 Macroeconomics for Business and Government			S1	S1		Pre-requisite: ECO1000 OE
POL2000 Political and Economic Ideas			S1	S1		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Human resource management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Select four courses from the human resource management major in the Bachelor of Business (subject to enrolment requirements).						

Information management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CIS1101 Introduction to Electronic Commerce			S2	S2, S3		OE
CIS2200 Advanced Office Applications: Access and Word			S1	S1, S3		OE
CIS2202 Advanced Office Applications: Excel and PowerPoint			S2	S2		OE
MGT3200 Information Management			S1	S1		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Information systems development

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CIS2000 Systems Analysis and Design			S1	S1, S3		OE
CIS2002 Database Design			S1	S1, S3		OE
CIS3002 Business Analysis			S1	S1		OE
CIS3010 Oracle Development			S2	S2, S6		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Information systems management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CIS2005 Principles of Information Security			S2	S2, S6		OE
CIS3003 Networks and Distributed Systems			S1	S1		OE
CIS3008 Information Technology Service Management			S2	S2, S6		OE
CIS3009 Enterprise Resource Systems			S2	S2, S6, S3		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Management and leadership

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Bachelor of Business Administration students:						
MGT2007 Leadership				S1		OE
MGT3001 International Management		S1	S1	S1, S3		OE
plus any other two courses from the management and leadership major in the Bachelor of Business .						
Bachelor of Business, Bachelor of Commerce, and non-business students:						
MGT2002 Managing Organisations		S2	S2	S2, S6, S3		OE
MGT2007 Leadership				S1		OE
plus any other two courses from the management and leadership major in the Bachelor of Business .						

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Management law

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
LAW1101 Introduction to Law*	S2	S2	S1, S2	S1, S2, S3		OE
Select other courses from the business law major in the BCOM Bachelor of Commerce (subject to enrolment requirements).						

Footnotes

* Students must complete this course before enrolling in other courses from the business law major.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Marketing

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Select four courses from the marketing major in the Bachelor of Business (subject to enrolment requirements).						

Marketing management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MKT1001 Introduction to Marketing	S1	S1, S2	S1	S1, S2, S3		OE
MKT1002 Consumer Behaviour	S2	S2	S2	S1, S2, S6		Co-requisite: MKT1001 OE
plus any other two courses from the marketing major in the Bachelor of Business .						

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

New enterprise management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MGT1001 Human Resource Management		S1	S1	S1		OE
MKT1001 Introduction to Marketing	S1	S1, S2	S1	S1, S2, S3		OE
MKT3006 Small and Medium Enterprise Development (SMED)	S2	S2	S2	S2, S6		Pre-requisite: ACC1101 and MKT1001 OE
MGT3004 Creativity, Innovation and Entrepreneurship				S2, S6		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Personal financial planning

Enrolment in this minor is subject to approval by the Director of Undergraduate Studies. Students may not commence this minor until they have completed at least 12 units at levels 1 and/or 2 and/or 3 and must have a grade point average of 4.5. Students undertaking this minor should be aware that these courses are postgraduate courses and are, therefore, assessed at postgraduate standard.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
FIN5412 Financial Planning			S1	S1		OE
FIN5414 Managed Investments				S2		OE
FIN5415 Superannuation and Retirement Planning				S1		OE
FIN5416 Insurance Markets and Products				S2		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Politics and international relations

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
INR1001 Global Transitions and Human Security			S2	S2		
INR3000 Australian Foreign Relations			S2	S2		
POL2000 Political and Economic Ideas			S1	S1		OE
POL2001 Politics and International Business			S2	S2		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Services marketing

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MKT1001 Introduction to Marketing	S1	S1, S2	S1	S1, S2, S3		OE
MKT1002 Consumer Behaviour	S2	S2	S2	S1, S2, S6		Co-requisite: MKT1001 OE
MKT2012 Services Marketing	S2	S2	S2	S2, S6		Pre-requisite: MKT1001 OE
MKT2001 Promotion Management	S1	S1	S1	S1, S3		Pre-requisite: MKT1001 OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Small business

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Select four of the following courses (subject to enrolment requirements):						
MGT2002 Managing Organisations		S2	S2	S2, S6, S3		OE
LAW3104 Management Law				S1		Pre-requisite: LAW1101 OE
MGT3004 Creativity, Innovation and Entrepreneurship				S2, S6		OE
MKT3006 Small and Medium Enterprise Development (SMED)	S2	S2	S2	S2, S6		Pre-requisite: ACC1101 and MKT1001 OE
MKT3002 Business Strategy in a Global Environment			S1, S2	S1, S2, S3		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Sports marketing

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MKT2001 Promotion Management*	S1	S1	S1	S1, S3		Pre-requisite: MKT1001 OE
MKT2020 Sports Marketing			S2	S2		OE
TOU3010 Event Management		S2		S2		OE
PRL1001 Writing for Public Relations		S1	S1	S1		Pre-requisite: PRL1002 and PRL1003

Footnotes

* Marketing and tourism students who have undertaken [MKT2001](#) as part of their major must enrol in [PRL1002 Principles and Practice of Public Relations](#) instead of [MKT2001](#).

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Strategic planning

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MKT3002 Business Strategy in a Global Environment			S1, S2	S1, S2, S3		OE
FIN1101 Introduction to Financial Management	S1	S1, S3	S1	S1, S3		OE
FIN2103 Business Data Forensics			S1	S1		Pre-requisite: STA2300 OE
MKT3006 Small and Medium Enterprise Development (SMED)	S2	S2	S2	S2, S6		Pre-requisite: ACC1101 and MKT1001 OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Supply chain management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MGT2103 Business Logistics			S2	S2		OE
MGT2104 Supply Chain Design			S1	S1		OE
MGT3100 Quality and Performance Management			S1	S1		Pre-requisite: STA2300 OE
MGT3102 Supply Chain Operations			S2	S2		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Tourism

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Select four of the following courses:						
TOU1003 Tourism Management		S1		S1		OE
TOU3007 Tourism Planning		S1		S1		OE
TOU2008 Ecotourism		S1		S1		OE
TOU2009 Cultural Tourism		S2		S2		OE
TOU3010 Event Management		S2		S2		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Wine business management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Business students - compulsory courses:						
WIN1101 Grape and Wine Production			S1	S1		
MGT3008 Wine Business Management				S2		Pre-requisite: MKT1001 OE
plus two elective courses from the elective courses list below.						
Non-business students - compulsory courses:						
MKT1001 Introduction to Marketing	S1	S1, S2	S1	S1, S2, S3		OE
WIN1101 Grape and Wine Production			S1	S1		
MGT3008 Wine Business Management				S2		Pre-requisite: MKT1001 OE
plus one elective course from the elective courses list below.						
Elective courses:						
MKT1002 Consumer Behaviour	S2	S2	S2	S1, S2, S6		Co-requisite: MKT1001 OE
MKT2001 Promotion Management	S1	S1	S1	S1, S3		Pre-requisite: MKT1001 OE
MKT2002 International Marketing	S1	S1	S1	S1		Pre-requisite: MKT1001 OE
MKT2004 Marketing Channels	S2	S2	S2	S2, S6		Pre-requisite: MKT1001 OE
MKT3001 Applied Business Research	S1	S1	S1, S2	S1, S2		Pre-requisite: MKT1001 Co-requisite: STA2300 OE

Consult the Handbook on the Web at <http://www.usq.edu.au/handbook/current> for any updates that may occur during the year.
 Minor studies (2009)

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MKT3006 Small and Medium Enterprise Development (SMED)	S2	S2	S2	S2, S6		Pre-requisite: ACC1101 and MKT1001 OE
MKT3007 Marketing Strategy	S2	S2	S2	S2		Pre-requisite: MKT1001 or MKT1002 OE
TOU3010 Event Management		S2		S2		OE
MGT3001 International Management		S1	S1	S1, S3		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Education

All courses are subject to availability of quota.

Early Childhood

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
ECE2104 Families and Society				S2, S3		OE
EDX2260 Teaching Science for Understanding	S1	S1	S1		S1, S2, S3	OE
EDX1280 Foundations of Numeracy	S2	S2	S2		S2, S3	
ECE3030 Language and Literacy Pedagogy	S1		S1	S1		OE
EDC2100 Managing Supportive Learning Environments	S1	S1	S1		S1, S3	OE
EDE2201 Development and Learning: Birth - 8					S2	OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Education Studies

This minor is designed to enable non-education students to gain an appreciation of teaching as a profession. A variety of courses is provided which encompasses early childhood and primary education. Insights are provided on general education issues as well as teacher skills and knowledge.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
EDC1300 Perspectives in Education	S2	S2, S3	S2		S2, S3	
EDC1100 Lifespan Development and Learning	S1	S1	S1		S1, S3	
EDC2200 Indigenous Perspectives for Educators	S2	S2	S2		S2, S3	
EDC1200 Self, Education and Society	S1	S1, S3	S1		S1, S3	
EDC2400 Diversity and Pedagogy	S1	S1	S1		S1, S3	
EDC2100 Managing Supportive Learning Environments	S1	S1	S1		S1, S3	OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Further Education and Training

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
FET4220 Instructional Psychology: Lifelong Learning				S1, S3		OE
Plus two units from one of the following strands:						
Curriculum and Instructional Strand						
EDC2300 Assessment and Reporting	S2	S2	S2		S2, S3	
Context and Policy Studies Strand						
FET4501 Management Issues in Training				S3		OE
Flexible Learning Strand (Online Delivery Only)						
FET5601 Learning Design for Flexible Contexts					S1	
FET5621 Introduction to Web Publishing					S1, S3	
FET8603 Assessment: Principles and Practices					S1, S3	

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
FET8602 Evaluating Innovative Educational Programs					S2, S3	
FET5660 Professional Study				S1, S3		OE
FET5622 Creating Interactive Multimedia					S2	Pre-requisite: FET5621 or demonstrated ability and competence in building and publishing web sites is required in order to successfully undertake this course.

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Special Education

Students require access to classrooms/schools for completion of course assessment.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
EDU5111 The Adolescent Learner				S2		
EDU5321 Educating Students with Special Needs				S1, S3		OE
EDU5322 Teaching Students with Special Needs: Behaviour Management*				S1		

Footnotes

* Students are only able to undertake one of [EDU5322](#) and [EDU2322](#). Students should ideally be in either their second or third year of study when attempting to undertake these courses.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Engineering and Surveying

Acceptance into option packages offered by the Faculty of Engineering and Surveying is subject to the completion of any enrolment requirements for courses in the Minor Study. The Faculty reserves the right not to enrol students in courses for which they do not possess the required background.

Students who have completed one of the courses in an Minor Study should seek advice from the Head of Discipline regarding an appropriate replacement course.

Students who are only able to complete a three course Minor Study should seek advice from the relevant Head of Discipline.

Building and Structures

To study this Minor students should have mathematical competencies equivalent to those required to complete the course [ENG1500 Engineering Fundamentals](#).

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
ENG1100 Introduction to Engineering Design		S2	S1, S2	S1, S2		
CIV1501 Engineering Statics		S2	S2	S2, S3		Pre-requisite: ENG1500 or MAT1500
CIV2503 Structural Design I		S2	S2	S2		Pre-requisite: ENG1100 and CIV1501

Construction

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CIV2605 Construction Engineering		S1	S1	S1		
CIV2601 Job Organisation+		S2		S2		
CIV2502 Steel and Building Technology+		S2		S2		
CIV3603 Construction Methods				S2		

Footnotes

+ The semester 2 on-campus Toowoomba offering of this course has been cancelled for 2009.

Electronic Manufacturing

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MEC1201 Engineering Materials		S1	S1, S2	S1, S2		
ELE2501 Electronic Workshop and Production+				S2		Pre-requisite: ELE1801 and ELE1502
and any two of the following:						
MEC2202 Manufacturing Processes			S1	S1		Pre-requisite: MEC1201
MEC3203 Materials Technology			S1	S1		Pre-requisite: MEC1201 or Students must be enrolled in one of the following Programs: G CEN or GDET or METC
MEC3204 Production Engineering			S2	S2		OE

Footnotes

+ The semester 2 on-campus Toowoomba offering of this course has been cancelled for 2009.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Geographic Information Systems

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
GIS1401 Geographic Data Presentation			S1	S1		
GIS1402 Geographic Information Systems			S2	S2		
GIS2403 Land Management Systems			S2	S2		
and one of the following:						
SVY3202 Photogrammetry and Remote Sensing			S1	S1		
GIS3404 Geographic Data Visualisation ⁺⁺				S1		
SVY1110 Introduction to Global Positioning System		S2	S2	S2		

Footnotes

⁺⁺ The semester 1 on-campus Toowoomba offering of this course has been cancelled for 2009.

Land Use Management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
ENV2201 Land Studies			S1	S1		
SVY4203 Urban and Regional Planning			S1	S1		
GIS1402 Geographic Information Systems			S2	S2		
and one of the following:						
AGR3304 Soil Science			S1	S1		
SVY3201 Urban Design and Development			S2	S2		
SVY3202 Photogrammetry and Remote Sensing			S1	S1		
GIS2403 Land Management Systems			S2	S2		
GIS3405 Spatial Analysis and Modelling ⁺				S2		OE

Footnotes

⁺ The semester 2 on-campus Toowoomba offering of this course has been cancelled for 2009.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Materials and Manufacturing

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
MEC1201 Engineering Materials		S1	S1, S2	S1, S2		
MEC2202 Manufacturing Processes			S1	S1		Pre-requisite: MEC1201
MEC3203 Materials Technology			S1	S1		Pre-requisite: MEC1201 or Students must be enrolled in one of the following Programs: G CEN or GDET or METC
MEC3204 Production Engineering			S2	S2		OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Sciences

Acceptance into courses in minor packages offered by the Faculty of Sciences is subject to completion of any enrolment requirements for courses in the Minor Study and the timetable for these courses. The Faculty reserves the right not to enrol students in courses for which they do not possess the required background.

Applied Mathematics

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Choose at least four of the following:						
MAT1101 Discrete Mathematics for Computing			S1	S1		
MAT1102 Algebra and Calculus I			S1	S1		OE
MAT2100 Algebra and Calculus II			S2	S2		Pre-requisite: (MAT1102 or MAT1502) or Students must be enrolled in one of the following Programs: MSBI or GCEN or GDET or METC
MAT1200 Operations Research 1			S2	S2		
STA2301 Distribution Theory			S1	S1		Pre-requisite: (STA2300 and MAT1102) or Students must be enrolled in one of the following Programs: MSBN or MSMS
MAT3104 Random Processes to Financial Mathematics##			S2	S2		Pre-requisite: MAT2100 and STA2300 or Students must be enrolled in the following Program: MSBN
CSC2409 High Performance Numerical Computing			S1	S1		Pre-requisite: CSC1401 and MAT1102 or Students must be enrolled in one of the following Programs: MPIT or MSBN or MSMS
MAT3105 Harmony of Partial Differential Equations##			S1	S1		Pre-requisite: MAT2100
MAT3103 Mathematical Modelling for Dynamics#						
MAT3106 Vector Calculus and the Mathematical Modelling of Fluid Flows##						

Footnotes

Offered in odd-numbered years only (e.g. 2007, 2009).

Offered in even-numbered years only (e.g. 2008, 2010).

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Biology

This minor study is especially suitable for [Bachelor of Education \(Primary\)](#) students and [Bachelor of Arts](#) students. It contains an introduction to all of the major subject areas within biology, including botany, zoology, genetics, animal behaviour and cellular physiology. There is also an opportunity for students to gain greater insight and depth in some parts of the overall field of biology.

Bachelor of Arts students who wish to study a seven unit major in Biology, must contact their Head of Department for advice.

Course	On-campus			Distance education EXT	Online WEB	Residential school (compulsory /optional)	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
BIO1101 Biology 1#	S1		S1	S1		C	
BIO2103 Biology 2#	S2		S2	S2		C	Pre-requisite: BIO1101

Course	On-campus			Distance education EXT	Online WEB	Residential school (compulsory /optional)	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
and any two or more from the following:							
BIO2207 Genetics			S2				Pre-requisite: BIO2103 and STA2300
BIO2208							
BIO2210							
BIO2209 Cell Biology			S1				Pre-requisite: BIO2103 Co-requisite: BIO2201
BIO2202 Plant Physiology			S2	S2			Pre-requisite: BIO1101 OE
BIO2203 Systems Physiology			S1				Pre-requisite: BIO1203 or BIO2103
BIO2204 Plant Diversity			S2				
BIO2205 Introductory Microbiology			S2				Pre-requisite: BIO1101 OE
REN1201 Environmental Studies			S1	S1			
REN3302 Sustainable Resource Use##							
REN3301 Biodiversity and Conservation+			S2				Pre-requisite: BIO2208 or REN1201

Footnotes

- # If studied externally, [Residential School](#) attendance is compulsory.
Offered in even-numbered years only (e.g. 2010).
+ These courses are offered in tandem in odd-numbered years only (i.e. 2009).
OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Ecology and the Environment

This minor is intended for students enrolled in the [Bachelor of Education \(Primary\)](#) with an interest in biology and the environment. The minor will give students additional knowledge and skills to increase their ability to enhance their teaching of Science at Primary School.

Course	On-campus			Distance education EXT	Online WEB	Residential school (compulsory /optional)	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
BIO1101 Biology 1#	S1		S1	S1		C	
BIO2103 Biology 2#	S2		S2	S2		C	Pre-requisite: BIO1101
REN1201 Environmental Studies			S1	S1			
BIO2208							
REN3301 Biodiversity and Conservation+			S2				Pre-requisite: BIO2208 or REN1201
REN3302 Sustainable Resource Use##							

Footnotes

- # If studied externally, [Residential School](#) attendance is compulsory.
+ These courses are offered in tandem in odd-numbered years only (i.e. 2009).
Offered in even-numbered years only (e.g. 2010).

Chemistry

This minor is designed to introduce students to basic general chemistry. The seven courses listed provide the content knowledge for a teaching specialisation in Chemistry. Chemistry 1 assumes little prior knowledge.

Course	On-campus			Distance education EXT	Online WEB	Residential school (compulsory /optional)	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
CHE1110 Chemistry 1#	S1		S1	S1		C	
CHE2120 Chemistry 2#	S2		S2	S2		C	Pre-requisite: CHE1110

Course	On-campus			Distance education EXT	Online WEB	Residential school (compulsory /optional)	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
and any two or more from the following:							
BIO2201 Biochemistry 1			S1				Pre-requisite: CHE2120 OE
BIO3301 Biochemistry 2			S2				Pre-requisite: BIO2201
BIO1101 Biology 1	S1		S1	S1		C	
BIO2103 Biology 2	S2		S2	S2		C	Pre-requisite: BIO1101
PHY1104 Physics Concepts				S1			

Footnotes

- # If studied externally, [Residential School](#) attendance is compulsory.
OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Climatology

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CLI1110 Introductory Climatology				S1		
CLI2110 Physics of Climate				S1		Pre-requisite: (CLI1110 or PHY1102) and MAT2100
CLI2120 Climates of the Past, Present and Future				S2		
CLI3110 Advanced Climatology				S1		Pre-requisite: CLI1110 and (CLI2110 or PHY1102) and MAT2100

Computing

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CSC1401 Foundation Programming			S1, S2	S1, S2, S3		
and three or more of:						
MAT1101 Discrete Mathematics for Computing			S1	S1		
CSC2401 Algorithms and Data Structures			S1, S2	S1, S2		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in one of the following Programs: MPIT or MSBN or MSMS
CSC2402 Object-Oriented Programming in C++			S1	S1, S3		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in one of the following Programs: MPIT or GDGS or GCEN or GDET or METC
CSC2407 Introduction to Software Engineering			S2	S2		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in the following Program: MPIT or GCEN or GDET or METC
CSC2408 Software Development Tools			S2	S2, S3		OE
CSC2406 Web Publishing			S1	S1, S3		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in one of the following Programs: MPIT or MSBN OE
CSC3400 Database Systems			S1	S1		OE

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
CSC3405 Intelligent Agent Technology						*
CSC3406 Computer Graphics			S1	S1		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in one of the following Programs: MCOP or MPIT OE
CSC3409 Simulation						

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Computer Science

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
Choose four of the following:						
MAT1101 Discrete Mathematics for Computing			S1	S1		
CSC1401 Foundation Programming			S1, S2	S1, S2, S3		
CSC2401 Algorithms and Data Structures			S1, S2	S1, S2		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in one of the following Programs: MPIT or MSBN or MSMS
CSC2402 Object-Oriented Programming in C++			S1	S1, S3		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in one of the following Programs: MPIT or GDGS or GCEN or GDET or METC
CSC2404 Operating Systems			S2	S2		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in the following Program: MPIT
CSC2407 Introduction to Software Engineering			S2	S2		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in the following Program: MPIT or GCEN or GDET or METC
CSC2408 Software Development Tools			S2	S2, S3		OE
CSC3400 Database Systems			S1	S1		OE
CSC3401 Advanced Information Systems						
CSC3402 Graphical User Interface Programming						*
CSC3405 Intelligent Agent Technology						*
CSC3406 Computer Graphics			S1	S1		Pre-requisite: CSC1401 or USQIT16 or Students must be enrolled in one of the following Programs: MCOP or MPIT OE
CSC3409 Simulation						

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Mathematics and Physical Sciences

This minor requires pre-requisite courses and is intended for students enrolled in the [Bachelor of Education \(Primary\)](#) with an interest in mathematics and physical sciences. The minor will give students additional knowledge and skills to increase their ability to enhance their teaching of Science at Primary School.

Course	On-campus			Distance education EXT	Online WEB	Residential school (compulsory /optional)	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
MAT1100 Foundation Mathematics			S2	S2			OE
and three from:							
CHE1110 Chemistry 1#	S1		S1	S1		C	
CHE2120 Chemistry 2#	S2		S2	S2		C	Pre-requisite: CHE1110
MAT1102 Algebra and Calculus I			S1	S1			OE
MAT2100 Algebra and Calculus II			S2	S2			Pre-requisite: (MAT1102 or MAT1502) or Students must be enrolled in one of the following Programs: MSBI or GCEN or GDET or METC
PHY1101 Astronomy 1				S1			
PHY1102 Remote Sensing and Meteorology				S2			
PHY1104 Physics Concepts				S1			
PHY2204 Astrophysics				S1			OE

Footnotes

If studied externally, [Residential School](#) attendance is compulsory.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Operations Management

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements	
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
Choose four of the following in consultation with the Head of Department							
MAT1200 Operations Research 1			S2	S2			
CSC3409 Simulation							
MGT3102 Supply Chain Operations			S2	S2			OE
MAT3201 Operations Research 2			S1	S1			Pre-requisite: MAT1200 or USQIT16
MGT2103 Business Logistics			S2	S2			OE
MGT2104 Supply Chain Design			S1	S1			OE
MGT3100 Quality and Performance Management			S1	S1			Pre-requisite: STA2300 OE
MGT3101							
MGT2101							

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Physics

This minor provides a minor in Physics for students wishing to undertake this important enabling Science. Selection of any seven courses listed provides the content knowledge for a teaching specialisation in Physics.

Course	On-campus			Distance education EXT	Online WEB	Residential school (compulsory /optional)	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
PHY1104 Physics Concepts				S1			

Course	On-campus			Distance education EXT	Online WEB	Residential school (compulsory /optional)	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
PHY1101 Astronomy 1				S1			
and any two or more of the following:							
PHY1102 Remote Sensing and Meteorology				S2			
PHY2203 Atomic Physics			S2				Pre-requisite: (MAT1100 or MAT1102) and (PHY1103 or PHY1104 or PHY1911)
PHY2204 Astrophysics				S1			OE
BIO1101 Biology 1	S1		S1	S1		C	
CHE1110 Chemistry 1	S1		S1	S1		C	
MAT1102 Algebra and Calculus I			S1	S1			OE

Footnotes

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Psychology

This minor is intended for students wishing to gain a broad perspective of the field of Psychology.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements	
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)				
PSY1010 Foundation Psychology A	S1	S1	S1	S1, S3			
PSY1020 Foundation Psychology B	S2	S2	S2	S2			
PSY1030 Cross-Cultural and Indigenous Psychology		S2	S2	S2, S3			
and at least one of the following:							
PSY2010 Social Processes of Behaviour		S1	S1	S1		OE	
PSY2020 Motivation and Emotion	S1	S1	S1	S1		OE	
PSY2030 Developmental Psychology		S2	S2	S2		OE	
PSY2040 Human Information Processing		S2	S2	S2		OE	
PSY3030 Abnormal Behaviour		S1	S1	S1		OE	
PSY3050 Counselling Psychology	S2	S2	S2	S2		OE	
PSY3730 Industrial and Organisational Psychology*		S1		S1		OE	

Footnotes

* The following elective is offered by the Department of Psychology. However not all electives are offered every year or in every semester. Information about year and semester of offering can be found on the course specification site.

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.

Statistics

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
STA2301 Distribution Theory			S1	S1		Pre-requisite: (STA2300 and MAT1102) or Students must be enrolled in one of the following Programs: MSBN or MSMS
STA2302 Statistical Inference			S2	S2		Pre-requisite: STA2301 or Students must be enrolled in the following Program: MSBN
STA3300 Experimental Design			S1	S1		Pre-requisite: STA2300 or Students must be enrolled in one of the following Programs: MSBN or MSMS

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
STA3301 Statistical Models			S2	S2		Pre-requisite: STA2302 or Students must be enrolled in one of the following Programs: MS BN or MSMS

Non-specific minors

Independent minor

Any four courses approved by the Program Coordinator.

Environmental Studies

Students studying this minor will obtain an understanding of the processes that affect the environment and the ways in which the environment may be better managed. These studies will also assist students to understand the relationship of their major studies to the social, biological, economic and technical aspects of environmental quality.

Course	On-campus			Distance education EXT	Online WEB	Enrolment requirements
	Fraser Coast (ONC)	Springfield (ONC)	Toowoomba (ONC)			
REN1201 Environmental Studies			S1	S1		
REN3302 Sustainable Resource Use++						
or						
ENV2201 Land Studies			S1	S1		
and one or more of the following courses:						
AGR3304 Soil Science			S1	S1		
BIO2208						
BIO2204 Plant Diversity			S2			
BIO2210						
BIO3314 ++						
BIO3319 Landscape Ecology+						
CMS3010 Environmental Discourses: Democracy, Science & Economics			S2	S2		
EDU2441 Environmental Education						
ENV4204 Environmental Technology			S1	S1		
LAW2107 Environmental Law		S2	S2	S2		OE
PHY1102 Remote Sensing and Meteorology				S2		
REN3301 Biodiversity and Conservation+			S2			Pre-requisite: BIO2208 or REN1201
SVY3201 Urban Design and Development			S2	S2		

Footnotes

++ offered in even-numbered years only (e.g. 2008, 2010)

+ These courses are offered in tandem in odd-numbered years only (i.e. 2009).

OE Before enrolling in this course students must check that they have satisfied the 'Recommended prior study' or 'Other enrolment' requirements set out in the Other requisites section of the course specification.