

FACULTY OF HEALTH SCIENCE

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Courses Offered

- HSN184 Master of Applied Science by Research & Thesis (see page 16)
- HSN257 Master of Health Science with strands in Medical Laboratory Science, and Nursing
- *MSN220 Master of Applied Science – Medical Laboratory Science
- MSM245 Graduate Diploma in Biotechnology
- NSM253 Graduate Diploma in Advanced Nursing Practice
- PNM175 Graduate Diploma in Nutrition and Dietetics
- PNM240 Graduate Diploma in Occupational Health and Safety
- MSJ274 Bachelor of Applied Science (Honours)
- MSJ126 Bachelor of Applied Science – Medical Laboratory Science
- NSJ231 Bachelor of Applied Science – Nursing
- OPJ202 Bachelor of Applied Science – Optometry
- PNJ229 Bachelor of Applied Science – Environmental Health
- PNJ270 Bachelor of Applied Science – Podiatry
- *NSK198 Diploma of Applied Science – Nursing Education
- *NSK207 Diploma of Applied Science – Community Nursing
- NSK208 Diploma of Applied Science – Nursing
- *NSK215 Diploma of Applied Science – Nursing Management
- *NSK216 Diploma of Applied Science – Clinical Nursing Studies
- *PNK172 Diploma of Applied Science – Podiatry
- MSL182 Associate Diploma in Clinical Laboratory Techniques

The Faculty

The Faculty of Health Science offers courses at all levels for students seeking professional qualifications in the Health Sciences. The Faculty comprises a School of Nursing, and Departments of Medical Laboratory Science, Optometry, and Public Health and Nutrition, and operates Optometry, Podiatry, Sports Medicine and Weight Control Clinics as public teaching clinics.

**being phased out. No intake in 1990.*

The Faculty of Health Science has the objective of increasing its research and consultancy activity to ensure that the majority of academic staff in each School and Department has an active research involvement.

The major research activities of the Faculty are conducted through the Centre of Molecular Biotechnology in the Department of Medical Laboratory Science, and the Optometry Department's Centre for Eye Research. Specific research is also undertaken in the areas of medical laboratory science, nursing, nutrition, environmental health, podiatry, anatomy and physiology.

The Analytical Electron Microscope Facility provides significant consultancy activity for the Faculty. This joint facility in collaboration with Griffith University has led the State in the application of X-ray analysis to tap the analytical potential of scanning and transmission electron microscopy.

Course Structures

■ HSN257 Master of Health Science

Course Duration: 3 semesters full-time or 6 semesters part-time

Note: Students have the option of completing the course in one year by undertaking the project in the summer vacation period.

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinators: Medical Laboratory Science Strand - Miss Pam Stallybrass;
Nursing Strand - Ms Karen Stolz.

Entry Requirements

- Medical Laboratory Science Strand
- Nursing Strand

NORMAL ENTRY

Applicants shall hold a Bachelor of Applied Science (or equivalent) in the appropriate discipline for which they are seeking admission and shall normally have had at least one year of appropriate work experience in the discipline for which they are seeking admission.

Applicants may be required to attend an interview with the Head of School/Department and/or Course Co-ordinator to establish suitability for entrance into the course.

For the Nursing Strand only, applicants must hold a qualification in nursing acceptable for registration by the Nurses Registration Board of Queensland.

SPECIAL ENTRY

Applicants who do not hold the specific tertiary qualification required of normal entrants may be admitted upon successful completion of a qualifying program prescribed by the Head of School/Department.

MEDICAL LABORATORY SCIENCE STRAND

There will be no intake into the first year in 1990; however, some subjects will be offered for students transferring from the Master of Applied Science - Medical Laboratory Science.

There will be an intake into the part-time course in 1991 and it is expected that the full-time program will be offered in 1992.

Students should consult the Course Co-ordinator regarding their programs.

Special Course Requirement

Students must select two interdisciplinary specialisation electives in Semesters 5 and 6.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MNN601	Contemporary Health Care Issues	12	3
LWS001	Medicine & the Law	12	3
Semester 2 (Spring)			
MSN102	Cellular Basis of Disease	12	3
MSN110	Molecular Basis of Disease	12	3
Semester 3 (Autumn)			
MSN150	Epidemiology & Research Strategies	12	3
MNN602	Health Planning, Management & Evaluation	12	3
Semester 4 (Spring)			
MSN401	Advances in Medical Laboratory Science	12	3
MSN306	Pathophysiology	12	3
Semester 5 (Autumn)			
MSN510	Clinical Biochemistry I	12	3
MSN511	Haematology I		
MSN512	Histopathology I		
MSN515	Microbiology I		
MSN530	Dissertation I	12	3
Semester 6 (Spring)			
MSN610	Clinical Biochemistry II	12	3
MSN611	Haematology II		
MSN612	Histopathology II		
MSN615	Microbiology II		
MSN531	Dissertation II	12	3

NURSING STRAND

Special Course Requirement

Students must select one clinical specialisation and one advanced nursing specialisation.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MNN601	Contemporary Health Care Issues	12	3
MSN150	Epidemiology & Research Strategies	12	3
MNN602	Health Planning, Management & Evaluation	12	3
NSN401	Strategies for Nursing Research	12	3
Semester 2 (Spring)			
NSN105	Medical/Surgical Nursing I	12	3
NSN108	Primary Health Care Nursing I		
NSN111	Psychiatric/Mental Health		

	Nursing I)		
NSN106	Medical/Surgical Nursing II)		
NSN109	Primary Health Care Nursing II	) select		
NSN112	Psychiatric/Mental Health Nursing II	) one	12	3
)		
NSN107	Medical/Surgical Nursing III)		
NSN110	Primary Health Care Nursing III	) select		
NSN113	Psychiatric/Mental Health Nursing III	) one	12	3
)		
NSN301	Advanced Nursing Education I)		
NSN304	Advanced Nursing Management I	) select		
NSN307	Advanced Nursing Clinical I	) one	12	3

Semester 3 (Autumn)

NSN302	Advanced Nursing Education II)		
NSN305	Advanced Nursing Management II	) select		
NSN308	Advanced Nursing Clinical II	) one	12	3
NSN303	Advanced Nursing Education III)		
ACN813	Accounting Principles (Management III)	) select		
		) one	12	3
NSN309	Advanced Nursing Clinical III)		
NSN403	Dissertation I	)	12	3
NSN404	Dissertation II	)	12	3

Part-Time Course Structure

Credit Points **Contact Hrs/Wk**

Semester 1 (Autumn)

MNN601	Contemporary Health Care Issues		12	3
NSN401	Strategies for Nursing Research		12	3

Semester 2 (Spring)

NSN105	Medical/Surgical Nursing I)		
NSN108	Primary Health Care Nursing I	) select		
NSN111	Psychiatric/Mental Health Nursing I	) one	12	3
)		
NSN106	Medical/Surgical Nursing II)		
NSN109	Primary Health Care Nursing II	) select		
NSN112	Psychiatric/Mental Health Nursing II	) one	12	3
)		

Semester 3 (Autumn)

MSN150	Epidemiology & Research Strategies		12	3
MNN602	Health Planning, Management & Evaluation		12	3

Semester 4 (Spring)

NSN107	Medical/Surgical Nursing III)		
NSN110	Primary Health Care Nursing III	) select		
NSN113	Psychiatric/Mental Health Nursing III	) one	12	3
)		
NSN301	Advanced Nursing Education I)		
NSN304	Advanced Nursing Management I	) select		
NSN307	Advanced Nursing Clinical I	) one	12	3

Semester 5 (Autumn)

NSN302	Advanced Nursing Education II)		
NSN305	Advanced Nursing Management II	) select		
NSN308	Advanced Nursing Clinical II	) one	12	3
NSN403	Dissertation I)	12	3

Semester 6 (Spring)

NSN303	Advanced Nursing Education III)		
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ACN813	Accounting Principles (Management III)) select) one	12	3
NSN307	Advanced Nursing Clinical III)		
NSN404	Dissertation II		12	3

Clinical Specialisations

Medical/Surgical Nursing
 Primary Health Care
 Psychiatric/Mental Health Nursing
 (Students must select one of these clinical specialisations)

Advanced Nursing Specialisations

Advanced Nursing Education
 Advanced Nursing Management
 Advanced Nursing Clinical
 (Students must select one of these advanced nursing specialisations).

■ MSN220 Master of Applied Science – Medical Laboratory Science

Course Duration: 8 semesters part-time

Course Co-ordinator: Miss Pam Stallybrass

This course is being phased out. Where possible, students will be transferred to the Master of Health Science - Medical Laboratory Science Strand. Students continuing their enrolment in the Master of Applied Science and those wishing to recover units should consult the 1989 School of *Health Science Handbook* for course details and consult the Course Co-ordinator for advice on their programs.

■ MSM245 Graduate Diploma in Biotechnology

Course Duration: 2 semesters full-time or 4 semesters part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Dr James Dale

Entry Requirements

NORMAL ENTRY

To be eligible for entry to the Graduate Diploma in Biotechnology an applicant must have completed an appropriate Degree or Diploma in a relevant science area.

SPECIAL ENTRY

Applicants who do not hold the tertiary qualifications required for normal entry may be eligible for admission if they have completed a Diploma or Degree in another appropriate non-science area as determined by the Head of Department, and are employed in the biotechnology area.

All special entry applicants will be interviewed by a selection panel which will determine eligibility and recommend, where appropriate, bridging subjects to be completed before entry into the course.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MSB530	Introductory Molecular Biology	10	5
MSP145	Project	16	3
MSB521	Biochemical Separations	10	4
MSP127	Topics in Biotechnology I	4	1
	Elective	8	4
Semester 2 (Spring)			
MSB630	Genetic Engineering	10	5
MSP126	Advanced Genetic Engineering II	10	5
CHP151	Biochemical Engineering II	10	5
MSP145	Project	16	3
MSP128	Topics in Biotechnology II	2	1

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MSB530	Introductory Molecular Biology	10	5
MSB521	Biochemical Separations	10	4
Semester 2 (Spring)			
MSB630	Genetic Engineering	10	5
	Elective	8	4
Semester 3 (Autumn)			
MSP126	Advanced Genetic Engineering II	10	5
MSP145	Project	16	3
MSP127	Topics in Biotechnology I	4	1
Semester 4 (Spring)			
CHP151	Biochemical Engineering II	10	5
MSP145	Project	16	3
MSP128	Topics in Biotechnology II	2	1

Note

MSP145 Project is offered as a full year subject.

The elective must be chosen from either third year subjects offered by the Department of Medical Laboratory Science or subjects deemed to be relevant by the Head of Department.

■ NSM253 Graduate Diploma In Advanced Nursing Practice

Course Duration: 4 semesters part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Ms Anne Dewar

Entry Requirements

NORMAL ENTRY

Applicants for admission to the course shall hold a nursing qualification acceptable for registration by the Nurses Registration Board of Queensland; shall hold a degree or diploma in nursing; and shall normally have at least one year of appropriate post-registration clinical experience.

SPECIAL ENTRY

An applicant who does not meet the requirements for normal entry may present documentary evidence of qualifications, experience and other relevant information for special consideration by the Head of School. Such an applicant may be required to undertake appropriate bridging units to be determined at the discretion of the Head of School. The units would normally be selected from areas of study in the Bachelor of Applied Science - Nursing course.

Special Course Requirements

Students will be required to negotiate with appropriate health organisations for additional clinical practice placement outside the formal contact hours in order to meet the course requirements.

Each student must select one area of specialisation and complete the three subjects in that area of study. Three areas of specialisation will be offered in 1990: medical/surgical nursing, primary health care nursing and psychiatric/mental health nursing.

The elective studies consist of six half semester subjects and one half semester of independent study. Students are required to select two units of study from the list of electives.

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MNN601	Contemporary Health Care Issues	12	3
NSN102	Concepts for Advanced Clinical Nursing	12	3
Semester 2 (Spring)			
NSN104	Professional Issues in Nursing	12	3
NSN105	Medical/Surgical Nursing I OR	12	3
NSN108	Primary Health Care Nursing I OR	12	3
NSN111	Psychiatric/Mental Health Nursing I	12	3
Semester 3 (Autumn)			
NSN103	Research Methods in Nursing	12	3
NSN106	Medical/Surgical Nursing II OR	12	3
NSN109	Primary Health Care Nursing II OR	12	3
NSN112	Psychiatric/Mental Health Nursing II	12	3
Semester 4 (Spring)			
NSN107	Medical/Surgical Nursing III OR	12	3
NSN110	Primary Health Care Nursing III OR	12	3
NSN113	Psychiatric/Mental Health Nursing III Elective Subject(s)	12 12	3 3

Elective Subjects

Students will select two 6 credit point subjects or one 12 credit point subject.

NSN201	Grief & Bereavement	6	1.5
NSN202	Nursing & Health Education Practice	6	1.5
NSN203	Human Sexuality & Health	6	1.5
NSN204	Pain: A Nursing Focus	6	1.5
NSN205	Independent Study	6	1.5
PNN101	Environmental Health	6	1.5
PNN102	Nutrition & Lifestyle	6	1.5
PNP115	Occupational Health & Safety		
	Administration I	12	3
PNP116	Human Factors	12	3
PHP250	Occupational Hygiene	12	3

■ PNM175 Graduate Diploma In Nutrition and Dietetics

Course Duration: 3 semesters full-time

Total Credit Points: 144

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mrs Sandra Capra

Entry Requirements

NORMAL ENTRY

To be eligible for registration in the course the applicant must have completed an acceptable tertiary course at professional level which includes physiology and biochemistry, one of which has been studied successfully at third year level.

SPECIAL ENTRY

Applicants not completely satisfying the subject requirements may obtain registration upon completion of bridging courses prescribed by the Head of Department.

Graduate Standing

Where an equivalent course of study or examination cannot be readily established, an applicant, at the discretion of the Dean of Faculty, may be permitted to undertake a qualifying examination, satisfactory completion of which will entitle such person to the status of Graduate or Diplomat for the purpose of admission.

Note

Applicants should contact the Head, Department of Public Health and Nutrition by letter/personal interview when lodging the application for admission.

Special Course Requirements

In Semesters 1 and 2 all subjects are of 13 weeks duration, except for PNP124 Introduction to Dietetics Practice I and PNP125 Introduction to Dietetics Practice II which each involve one week (40 hours) of hospital practice during the relevant semester.

Before entering the third semester of study, students shall have completed all units of the first and second semesters.

Field trips as detailed in Outline of Subjects have an attendance requirement and shall be assessed.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
PNP143	Foundations of Nutrition	12	6
NSP171	Principles of Education	4	2
CMB300	Sociology for Health Professionals	6	3
MSP152	Food Microbiology	6	3
MAP256	Statistics	4	2
PNP111	Food Studies I	4	2
PNP104	Applied Nutrition I	4	2
PNP124	Introduction to Dietetics Practice I	4	1 wk (40 hrs)
PNP151	Project I	4	1
Semester 2 (Spring)			
PNP137	Catering Studies	7	5
MNP054	Management & Marketing	4	3
PNP120	Therapeutic Dietetics	10	7
PNP142	Medicine	4	1.5
PNP112	Food Studies II	6	3
PNP108	Applied Nutrition II	6	3
PNP125	Introduction to Dietetics Practice II	6	1 wk (40 hrs)
PNP251	Project II	5	1
Semester 3 (Autumn)			
PNP132	Practice in Large Scale Feeding	10	4 wks
PNP122	Practice in Therapeutic Dietetics	31	11 wks
PNP123	Practice in Community Nutrition	7	3 wks
PNP301	Project III		3

■ PNM240 Graduate Diploma in Occupational Health and Safety

Course Duration: 4 semesters part-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mr John Waldock

Entry Requirements

NORMAL ENTRY

The normal entry requirement for the course is a Bachelors Degree or equivalent in an appropriate discipline from a recognised tertiary institution. There will be no assumption of prior knowledge in occupational health and safety.

SPECIAL ENTRY

Special entry will be considered for a person without a degree, in view of experience and responsibility in occupational health and safety. As the course is academically demanding and high standards of performance are expected, such candidates will require either an extensive background in the discipline or other suitable tertiary qualifications and appropriate experience to be offered a place.

In some instances, preliminary bridging studies in the physical sciences may be required.

Additional Requirements

All applications for entry will be judged on their individual merit, but considered against a background of the course quota and the benefit of having a diverse class cohort.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
PNP115	Occupational Health & Safety Administration I	12	3
PNP116	Human Factors	12	3
Semester 2 (Spring)			
PNP215	Occupational Health & Safety Administration II	12	3
MEP201	Safety Technology & Practice I	12	3
Semester 3 (Autumn)			
MEP301	Safety Technology & Practice II	12	3
PHP250	Occupational Hygiene	12	3
Semester 4 (Spring)			
PNP415	Occupational Health	12	3
PNP416	Occupational Health & Safety Project	12	*

■ MSJ274 Bachelor of Applied Science (Honours) with Strand in Biomedical Science

Course Duration: 2 semesters full-time

Total Credit Points: 96

Standard Credit Points/Full-Time Semester: 48

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MSP125	Project	5	
MSP123	Readings in Biotechnology I	25	1
MSP121	Research Strategies I	8	3
And 10 Credit Points from one of the following:			
MSB530	Introductory Molecular Biology	10	5
MSP120	Advanced Genetic Engineering	10	6
MSB521	Biochemical Separations	10	4
MSP104	Analytical Electron Microscopy	10	5
or another subject approved by Head of Department.			
Semester 2 (Spring)			
MSP125	Project	5	
MSP124	Readings in Biotechnology II	25	1
MSP122	Research Strategies II	8	3

* No formal classes will be offered; nominated staff will provide supervision.

And 10 Credit Points from one of the following:

MSP105	Molecular Diagnosis of Disease	10	4
MSB630	Genetic Engineering	10	5
MSB621	Analytical Biochemistry	10	4
CHP150	Biochemical Engineering	10	6

or another subject approved by Head of Department.

■ MSJ126 Bachelor of Applied Science - Medical Laboratory Science

Course Duration: 6 semesters full-time or 12 semesters part-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mrs Ann Pope

Special Course Requirement

For commencing students in the part-time program, subjects in Semesters 1 and 2 will not normally be programmed in the evening. Students will be required to attend much of their program during the day.

Full-Time Course Structure

		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
CHB142	Chemistry I	12	6
PHB150	Physics IH	12	6
PNB131	Anatomy I	6	3
MAB150	Quantitative Techniques	6	2
MSB101	Microbiology I	6	3
CSB259	Laboratory Computing I	6	2
Semester 2 (Spring)			
CHB242	Chemistry II	12	6
PHB250	Physics IIH	10	4
PNB132	Anatomy II	6	3
MAB252	Statistics	4	2
MSB145	Laboratory Technology II	8	3
PNB165	Physiology II	8	4
Semester 3 (Autumn)			
CHB382	Chemistry III	4	2
MSB405	Laboratory Computing III	8	3
MSB445	Laboratory Technology III	8	3
PNB465	Physiology III	8	4
MAB259	Biomedical Statistics III	6	2
MSB415	Biochemistry III	10	5
MSB450	Microbiology III	6	3
Semester 4 (Spring)			
MSB416	Biochemistry IV	10	5
MSB454	Microbiology IV	8	4
MSB412	Immunology IV	8	4
MSB426	Haematology IV	8	4
MSB492	Histopathology IV	8	4
MSB430	Disease Processes IV	4	2

Semester 5 (Autumn)

MSB718	Clinical Biochemistry V	8	4
MSB755	Microbiology V	16	7
MSB712	Immunology V	8	4
MSB726	Haematology V	8	4
MSB792	Histopathology V	8	4

Semester 6 (Spring)

MSB719	Clinical Biochemistry VI	8	4
MSB756	Clinical Bacteriology VI	16	7
MSB713	Immunohaematology VI	8	4
MSB727	Haematology VI	8	4
MSB793	Histopathology VI	8	4

Part-Time Course Structure**Credit
Points****Contact
Hrs/Wk****Semester 1 (Autumn)**

CHB142	Chemistry I	12	6
MAB150	Quantitative Techniques	6	2
PNB131	Anatomy I	6	3

Semester 2 (Spring)

CHB242	Chemistry II	12	6
MAB252	Statistics	4	2
PNB132	Anatomy II	6	3

Semester 3 (Autumn)

PHB150	Physics IH	12	6
MSB101	Microbiology I	6	3
MAB259	Biomedical Statistics III	6	2

Semester 4 (Spring)

PHB250	Physics IIIH	10	4
MSB145	Laboratory Technology II	8	3
CSB259	Laboratory Computing I	6	2

Semester 5 (Autumn)

PNB165	Physiology II	8	4
CHB382	Chemistry III	4	2
MSB445	Laboratory Technology III	8	3
MSB405	Laboratory Computing III	8	3

Semester 6 (Spring)

MSB415	Biochemistry III	10	5
PNB465	Physiology III	8	4
MSB430	Disease Processes IV	4	2

Semester 7 (Autumn)

MSB416	Biochemistry IV	10	5
MSB450	Microbiology III	6	3
MSB454	Microbiology IV	8	4

Semester 8 (Spring)

MSB412	Immunology IV	8	4
MSB492	Histopathology IV	8	4
MSB426	Haematology IV	8	4

Semester 9 (Autumn)

MSB718	Clinical Biochemistry V	8	4
MSB726	Haematology V	8	4

MSB792	Histopathology V	8	4
Semester 10 (Spring)			
MSB719	Clinical Biochemistry VI	8	4
MSB727	Haematology VI	8	4
MSB793	Histopathology VI	8	4
Semester 11 (Autumn)			
MSB756	Clinical Bacteriology VI	16	7
MSB712	Immunology V	8	4
Semester 12 (Spring)			
MSB755	Microbiology V	16	7
MSB713	Immunohaematology VI	8	4

■ NSJ231 Bachelor of Applied Science - Nursing

Course Duration: 4 semesters full-time or 8 semesters part-time

Total Credit Points: 192

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Ms Karen Stolz

Entry Requirements

Applicants must meet the following nursing and academic requirements.

NURSING QUALIFICATIONS AND EXPERIENCE

Applicants must hold a qualification in nursing acceptable for registration by the Nurses' Registration Board of Queensland, and have completed at least one year's experience as a registered nurse in an approved area of nursing practice.

ACADEMIC QUALIFICATIONS AND COURSE PREREQUISITES

- Applicants who have completed secondary school in Queensland and who have been awarded a Senior Certificate must have a minimum TE 810 with a minimum grade of 16 points or sound achievement in English.
- Applicants who completed secondary school in Queensland prior to the introduction of TE scores or who have completed External Senior Examinations must have a minimum notional selection score (NSS) of 810 and a minimum grade of 4 points or sound achievement in English. Such applicants should refer to Table 1 of the Tables of Entry Requirements in the *Admission Procedures Booklet* to determine their NSS.
- Applicants who have completed secondary schooling outside Queensland must have reached an equivalent standard and met the other criteria listed in (a) or (b) above.
- Applicants who have not completed secondary school or failed to reach the standard indicated above may be deemed to be eligible if they satisfy the Head of School of Nursing that they have completed a course of study that is considered equivalent to the requirements outlined in (a) or (b) above.

Recommended Subjects

Applicants should have satisfactorily completed an appropriate mathematics subject at upper secondary level. For example, ordinary or advanced mathematics at Year 10; mathematics 1, mathematics 2 or 4 units of non sequential mathematics at Year 12 and an appropriate science subject at upper secondary level. For example, science A, science

B or science at Year 10; biology, chemistry, physics, zoology or earth science at Year 12.

Applicants who have not completed appropriate science or mathematics subjects are directed to CN849 course in Bridging Studies for Nurses at TAFE.

Advanced Standing

Advanced Standing of one year will be granted to graduates of the following courses conducted at Queensland University of Technology:

- Diploma of Applied Science - Nursing; and
- post-basic Diploma of Applied Science courses, since (and including) 1981.

Bridging studies may be necessary for those applicants from post-basic courses who have not undertaken the elective subjects Nursing Research and Physiology.

Where an equivalent course of study can be established, an applicant will be granted one year's Advanced Standing.

Where an equivalent course of study cannot be readily established, an applicant at the discretion of the Head of School may be permitted to undertake a challenge examination. Satisfactory completion of this examination will entitle the applicant to one year's Advanced Standing.

Special Course Requirements

Students who enter the full-time course with advanced standing commence their program at Semester 3.

Students who enter the part-time course with advanced standing commence their program at Semester 5.

The subjects NSB112 Clinical Practice I and NSB212 Clinical Practice II are undertaken as one week of continuous practice after the relevant semester.

Electives - students who wish to select an elective other than either of the two subjects offered may do so from courses offered outside the School of Nursing Studies provided such subject is considered appropriate by the Head of School.

Full-Time Course Structure

		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MNB250	Developmental Psychology	9	3
CMB300	Sociology for Health Professionals	6	3
PNB115	Human Physiology I	12	3
NSB120	Nursing in Social Systems I	9	3
NSB110	Foundations of Nursing Practice I	12	4
Semester 2 (Spring)			
PNB116	Human Physiology II	6	2
NSB130	Professional Aspects of Nursing I	12	4
NSB111	Foundations of Nursing Practice II	18	7
MSB150	Microbiology	6	2
AFTER SEMESTER			
NSB112 Clinical Practice I	✳	6	1 wk (40 hrs)
Semester 3 (Autumn)			
NSB220	Nursing in Social Systems II	9	3
NSB210	Theories of Nursing I	9	3

NSB240	Nursing Practice I Elective OR	18	8
NSB250	Psychosocial Adaptation	6	2
NSB252	Pathophysiology	6	2
AFTER SEMESTER			
NSB212	Clinical Practice II ☼	6	1 wk (40 hrs)

Semester 4 (Spring)

ISB263	Introduction to Computers & Information Systems	6	2
MAB156	Statistics	6	2
NSB230	Professional Aspects of Nursing II	12	4
NSB211	Theories of Nursing II	9	3
NSB241	Nursing Practice II	15	6

Part-Time Course Structure

Credit Points **Contact Hrs/Wk**

Semester 1 (Autumn)

MNB250	Developmental Psychology	9	3
PNB115	Human Physiology I	12	3
NSB120	Nursing in Social Systems I	9	3

Semester 2 (Spring)

NSB130	Professional Aspects of Nursing I	12	4
PNB116	Human Physiology II	6	2
MSB150	Microbiology	6	2

Semester 3 (Autumn)

CMB300	Sociology for Health Professionals	6	3
NSB110	Foundations of Nursing Practice I	12	4

Semester 4 (Spring)

NSB111	Foundations of Nursing Practice II	18	7
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AFTER SEMESTER

NSB112	Clinical Practice I	6	1 wk (40 hrs)
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Semester 5 (Autumn)

NSB220	Nursing in Social Systems II	9	3
NSB210	Theories of Nursing I Elective	9	3
NSB250	Psychosocial Adaption OR	6	2
NSB252	Pathophysiology	6	2

Semester 6 (Spring)

NSB230	Professional Aspects of Nursing II	12	4
ISB263	Introduction to Computers and Information Systems	6	2
MAB156	Statistics	6	2

Semester 7 (Autumn)

NSB240	Nursing Practice I ☼	18	8
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AFTER SEMESTER

NSB212	Clinical Practice II	6	1 wk (40 hrs)
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Semester 8 (Spring)

NSB211	Theories of Nursing II	9	3
NSB241	Nursing Practice II	15	6

■ OPJ202 Bachelor Of Applied Science - Optometry

Course Duration: 8 semesters full-time

Total Credit Points: 384

Standard Credit Points/Full-time Semester: 48

Course Co-ordinator: Mr Peter Swann

Special Course Requirements

The degree may be awarded with Honours. First Class Honours, Second Class Honours Division A and Second Class Honours Division B may be awarded. Candidates for the degree with Honours must fulfil the requirements for the pass degree and achieve such standard of proficiency in all the subjects of the course as may from time to time be determined by the Academic Board and approved by the Academic Committee.

Some items of ophthalmic equipment are required by students for clinical use from the beginning of the third year of the course. Academic staff will provide advice regarding the purchase of these instruments.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
CHB142	Chemistry I	12	6
BEB150	Biology	8	3
PNB163	Human Anatomy I	8	3
MAB251	Mathematics I	8	4
PHB150	Physics IH	12	6
Semester 2 (Spring)			
CHB242	Chemistry II	12	6
PHB240	Optics II	14	7
OPB132	Ophthalmic Optics II	12	4
PHB250	Physics IIIH	10	4
Semester 3 (Autumn)			
PNB363	Human Anatomy III	10	5
MSB471	Biochemistry IV	8	4
PHB340	Optics III	12	7
OPB312	Visual Science III	14	5
ISB385	Microcomputer Software Applications	4	2
Semester 4 (Spring)			
MSB450	Microbiology III	6	3
PNB435	Human Physiology	12	7
MAB252	Statistics	4	2
MSB430	Disease Processes IV	4	2
OPB401	Ocular & Regional Anatomy	8	3
OPB412	Visual Science IV	14	5
Semester 5 (Autumn)			
OPB508	Ocular Physiology	8	4
OPB509	Optometry V	18	9
OPB504	Ophthalmic Optics V	6	4
OPB505	Clinical Optometry V	8	4
OPB527	Diseases of the Eye V	8	3

Semester 6 (Spring)

OPB608	Ocular Pharmacology	6	3
OPB609	Optometry VI	16	8
MNB130	General Psychology	4	3
OPB605	Clinical Optometry VI	8	4
OPB627	Diseases of the Eye VI	8	4
OPB617	Contact Lens Studies VI	6	2

Semester 7 (Autumn)

OPB709	Optometry VII	10	5
OPB705	Clinical Optometry VII	24	13
OPB717	Contact Lens Studies VII	6	2
MAB258	Experimental Design	4	2
OPB750	Project	4	2

Semester 8 (Spring)

OPB803	Occupational/Public Health Optometry	6	2
MNB072	Practice Management	4	2
OPB805	Clinical Optometry VIII	32	17
OPB750	Project	6	4

■ PNJ229 Bachelor of Applied Science - Environmental Health**Course Duration:** 6 semesters full-time**Total Credit Points:** 290**Standard Credit Points/Full-Time Semester:** 48.33**Course Co-ordinator:** Mr Bruce Fleming → 2564**Special Course Requirements**

A registered student may enrol only in a full-time program. Students employed as cadet health surveyors will be permitted a maximum of six years to complete the course.

Field trips as detailed in the subject synopses have an attendance requirement and will be assessed.

Full-Time Course Structure

		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
CHB142	Chemistry I	12	6
PHB150	Physics IH	12	6
BEB103	Biology IA	8	3
BEB104	Biology IB	6	3
MAB150	Quantitative Techniques	6	2
CSB259	Laboratory Computing I	6	2
Semester 2 (Spring)			
PNB202	Environmental Health II	16	7
CHB242	Chemistry II	12	6
MAB252	Statistics	4	2
PHB250	Physics IHI	10	4
CMB106	Professional Communication	6	3
Semester 3 (Autumn)			
PNB203	Environmental Health III	14	7

HEALTH SCIENCE

PNB231	Anatomy & Physiology I	8	4
MSB301	Microbiology I	6	3
BGB151	Construction I	12	6
SVB101	Surveying & Measuring	4	2
LWS003	Law & Environmental Health	4	3

Semester 4 (Spring)

PNB204	Environmental Health IV	18	9
MSB402	Microbiology II	6	3
PNB232	Anatomy & Physiology II	8	4
BGB153	Construction II	6	4
BGB243	Law I - Building Acts & Regulations	4	2
BGB345	Hygiene & Sanitation	6	3

Semester 5 (Autumn)

PNB205	Environmental Health V	30	16
PNB210	Occupational Health & Safety I	6	3
CMB300	Sociology for Health Professionals	6	3
LPS102	Introduction to Town Planning	2	2
BGB013	Building Services I - HVAC	4	2

Semester 6 (Spring)

PNB206	Environmental Health VI	30	16
PNB211	Occupational Health & Safety II	8	4
CMB400	Sociology of Health & Illness	6	3
MNB267	Psychology	4	3

■ PNJ270 Bachelor Of Applied Science - Podiatry

Course Duration: 6 semesters full-time

Total Credit Points: 292

Standard Credit Points/Full-Time Semester: 48.67

Course Co-ordinator: Mr Alan Crawford

Special Course Requirement

Students will be required to undertake 180 hours of clinical practice between semesters in the second and third years of the course.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
CHB142	Chemistry I	12	6
PHB150	Physics IH	12	6
MAB150	Quantitative Techniques	6	2
PNB163	Human Anatomy I	8	3
ISB385	Microcomputer Software Applications	4	2
MEB031	Material Technology	8	2
Semester 2 (Spring)			
CHB242	Chemistry II	12	6
PHB250	Physics IIH	10	4
PNB220	Systematic Anatomy	10	3
PHB252	Kinesiology & Biomechanics	6	2
MAB252	Statistics	4	2
MNB067	Psychology	6	3

Semester 3 (Autumn)

PNB301	Advanced Anatomy	8	3
PNB302	Podiatric Medicine I	10	5
PNB303	Clinical Podiatry I	8	5
PNB420	Orthotic Science I	6	3
MSB471	Biochemistry IV	8	4
PNB306	Pharmacology	8	3

Semester 4 (Spring)

PNB435	Human Physiology	12	7
PNB412	Clinical Podiatry II	8	6
PNB421	Podiatric Medicine II	12	4
PNB506	Orthotic Science II	8	3
MSB201	Microbiology	6	3
MSB430	Disease Processes IV	4	2

Semester 5 (Autumn)

PHB313	Radiographic Image Interpretation	6	3
PNB503	Podiatric Medicine III	10	3
PNB504	Clinical Podiatry III	6	9
PNB422	Podiatric Anaesthesiology	6	2
PNB410	Medicine	8	3
PNB406	Advanced Orthoses	6	3
PNB304	Physical Medicine	6	2

Semester 6 (Spring)

PNB502	Dermatology	6	3
PNB505	Podiatric Surgery	12	4
PNB602	Sports Medicine	10	3
PNB603	Clinical Podiatry IV	6	9
PNB610	Project & Professional Management	6	4
PNB411	Orthopaedics	8	3

■ NSK198 Diploma of Applied Science - Nursing Education

Course Duration: 2 semesters full-time or 4 semesters part-time (combined day and evening)

Standard Credit Points/Full-Time Semester: 50

Course Co-ordinator: Ms Anne Dewar

2761

2924

This course is being phased out. The full-time program and Semesters 1 and 2 of the part-time program will not be offered in 1990 and subsequent years. Students wishing to recover units in these semesters should contact the Course Co-ordinator.

Special Course Requirement

Students in the part-time program will be required to undertake the practical component of NSD772 Field Experience during the recess period between Semesters 3 and 4.

Part-Time Course Structure

Semester 3 (Autumn)

		Credit Points	Contact Hrs/Wk
NSD735 ✓	Teaching Practice I	6	3
NSD763 ✓	Issues in Nursing I	6	3
NSD739 ✓	Principles of Nursing	2	2
NSD772 ✓	Field Experience	6	2.9
CMB106 ✓	Professional Communication	6	3

Semester 4 (Spring)

NSD737 ✓	Evaluation in Nursing Education	6	2
NSD736 ✓	Teaching Practice II	6	3
NSD764 ✓	Issues in Nursing II	6	3
NSD772 ✓	Field Experience	6	0.25

■ NSK207 Diploma of Applied Science - Community Nursing

Course Duration: 2 semesters full-time or 4 semesters part-time

Standard Credit Points/Full-Time Semester: 48

2761 2924

Course Co-ordinator: Ms Anne Dewar

This course is being phased out. The full-time program and Semesters 1 and 2 of the part-time program will not be offered in 1990 and subsequent years. Students wishing to recover units in these semesters should contact the Course Co-ordinator.

Special Course Requirement

Students in the part-time program will be required to undertake the practical component of NSD774 Field Experience during the recess period between Semesters 3 and 4.

Part-Time Course Structure

		Credit Points	Contact Hrs/Wk
Semester 3 (Autumn)			
MSD751	Introductory Epidemiology	2	1
PND750	Nutrition in Health & Disease	2	1
NSD780	Community Nursing I	6	3
PND759	Physiology	2	2
NSD763	Issues in Nursing I	6	3
NSD774	Field Experience	6	2.9
Semester 4 (Spring)			
NSD781	Community Nursing II	12	4
NSD764	Issues in Nursing II	6	3
NSD774	Field Experience	6	0.25

■ NSK208 Diploma Of Applied Science - Nursing

Course Duration: 6 semesters full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Ms Joan Penridge

2351

Special Course Requirements

Students who have undertaken three semesters of Senior Chemistry or its equivalent may apply for exemption in CHD149 Chemistry.

The Clinical Practice B subjects, i.e., NSD123, NSD223, NSD323, NSD423, NSD523, NSD623, each consist of a three week period of continuous practice following the relevant semester.

Semesters 5 and 6 - contact will be over a 10 week period to enable students to undertake two 2-week blocks of Clinical Practice during semester.

NSD522 Clinical Practice VA & NSD622 Clinical Practice VIA.

During semester students will undertake:

6 hours a week for 10 weeks = 60 hours

40 hours a week for 4 weeks = 160

Total = 220

Students who began the course prior to 1988 and wish to recover units should contact the Course Co-ordinator.

Full-time Course Structure

**Credit
Points** **Contact
Hrs/Wk**

Semester 1 (Autumn)

NSD120	Perspectives for Nursing Practice I	3	2
NSD121	Concepts for Nursing Practice I	6	3
NSD122	Clinical Practice IA	9	8
PND131	Anatomy	9	4
MND011	Psychology I	6	3
CHD148	Chemistry	6	3
AFTER SEMESTER			
NSD123	Clinical Practice IB	9	3 wks (40 hrs)

Semester 2 (Spring)

NSD220	Perspectives for Nursing Practice II	6	2
NSD221	Concepts for Nursing Practice II	6	3
NSD222	Clinical Practice IIA	9	8
PND241	Biomedical Science	6	3
PHD351	Physics for Nurses	3	2
LWD001	Law for Nurses	3	2
CMD100	Sociology	6	3
AFTER SEMESTER			
NSD223	Clinical Practice IIB	9	3 wks (40 hrs)

Semester 3 (Autumn)

NSD320	Perspectives for Nursing Practice III	6	2
NSD321	Concepts for Nursing Practice III	6	3
NSD322	Clinical Practice IIIA	9	10
PND340	Clinical Physiology I	9	4
MSD360	Microbiology I	3	2
MND033	Psychology II	6	3
AFTER SEMESTER			
NSD323	Clinical Practice IIIB	9	3 wks (40 hrs)

Semester 4 (Spring)

NSD420	Perspectives for Nursing Practice IV	6	2
NSD421	Concepts for Nursing Practice IV	6	3
NSD422	Clinical Practice IVA	9	10
PND421	Food Nutrition	6	3
CMB106	Professional Communication	6	3
CMD200	Sociology of Health & Illness	6	3
AFTER SEMESTER			
NSD423	Clinical Practice IVB	9	3 wks (40 hrs)

Semester 5 (Autumn)

NSD520	Perspectives for Nursing Practice V	6	3
NSD521	Concepts for Nursing Practice V	6	4

NSD522	Clinical Practice VA	9	15
PND540	Clinical Physiology II	6	3
MND055	Psychology III	6	3
MSD680	Epidemiology	6	3

AFTER SEMESTER

NSD523	Clinical Practice VB	9	3 wks (40 hrs)
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Semester 6 (Spring)

NSD620	Perspectives for Nursing Practice VI	6	3
NSD621	Concepts for Nursing Practice VI	6	4
NSD622	Clinical Practice VIA	9	15
MSD460	Microbiology II	6	3
PND640	Clinical Physiology III	6	3
MND066	Psychology IV	6	3

AFTER SEMESTER

NSD623	Clinical Practice VIB	9	3 wks (40 hrs)
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■ **NSK215 Diploma Of Applied Science - Nursing Management**

Course Duration: 2 semesters full-time or 4 semesters part-time

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Ms Anne Dewar

This course is being phased out. The full-time program and Semesters 1 and 2 of the part-time program will not be offered in 1990 and subsequent years. Students wishing to recover units in these semesters should contact the Course Co-ordinator.

Special Course Requirement

Students in the part-time program will be required to undertake the practical component of NSD771 Field Experience during the recess period between Semesters 3 and 4.

Part-Time Course Structure	Credit Points	Contact Hrs/Wk
Semester 3 (Autumn)		
NSD718 Nursing Management I	6	4
NSD763 Issues in Nursing I	6	3
NSD720 Law for Nurse Managers	6	2
NSD771 Field Experience	6	2.9
Semester 4 (Spring)		
NSD719 Nursing Management II	6	2
NSD764 Issues in Nursing II	6	3
NSD769 Policy Making & Planning	6	4
OR		
NSD768 Unit Management	6	3
NSD771 Field Experience	6	0.25

■ **NSK216 Diploma Of Applied Science - Clinical Nursing Studies**

Course Duration: 2 semesters full-time or 4 semesters part-time

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Ms Anne Dewar

This course is being phased out. The full-time program and Semesters 1 and 2 of the part-time program will not be offered in 1990 and subsequent years. Students wishing to recover units in these semesters should contact the Course Co-ordinator.

Special Course Requirement

Students in the part-time program will be required to undertake the practical component of NSD773 Field Experience during the recess period between Semesters 3 and 4.

Part-Time Course Structure	Credit Points	Contact Hrs/Wk
Semester 3 (Autumn)		
NSD757 Advanced Clinical Nursing I	12	6
NSD763 Issues in Nursing I	6	3
NSD773 Field Experience	6	2.9
Semester 4 (Spring)		
NSD758 Advanced Clinical Nursing II	12	6
NSD764 Issues in Nursing II	6	3
NSD773 Field Experience	6	0.25

■ PNK172 Diploma Of Applied Science - Podiatry

Course Duration: 6 semesters full-time

Total Credit Points: 288

Standard Credit Points/Full-Time Semester: 48

Course Co-ordinator: Mr Alan Crawford

This course is being phased out and Semesters 1 and 2 will not be offered in 1990 and subsequent years.

Full-Time Course Structure	Credit Points	Contact Hrs/Wk
Semester 3 (Autumn)		
PND420 Anatomy II	6	3
PND430 Physiology	10	6
MSD410 Pathology	2	1
PND431 Podiatry III	2	10
PND441 Orthotics III	6	3
PND470 Human Genetics & Development	2	1
PND452 Therapeutics II	2	1
Semester 4 (Spring)		
PHD460 Kinesiology & Biomechanics	4	2
PND469 Medicine	6	3
PND471 Surgery	4	2
PND432 Podiatry IV	18	10
PND442 Orthotics IV	6	3
CMD411 Sociology	2	2
PND710 Pharmacology	4	2
PND460 Podiatric Anaesthesiology	4	2

Semester 5 (Autumn)

PND752	Clinical Biomechanics	6	3
PND701	Dermatology	4	2
MND501	Psychology	6	3
PND731	Podiatry V	26	13
PND461	Special Procedures Clinic	6	2

Semester 6 (Spring)

PND761	Sports Medicine	6	3
MNB072	Practice Management	4	2
PND732	Podiatry VI	26	13
PND742	Orthotics VI	6	3
PND770	Project	6	2

■ MSL182 Associate Diploma in Clinical Laboratory Techniques

Course Duration: 4 semesters full-time or 8 semesters part-time

Total Credit Points: 190

Standard Credit Points/Full-Time Semester: 47.5

Course Co-ordinator: Mr Neville Tingle

Special Course Requirements

Students may undertake the course on a full-time or part-time basis. There is no evening program for this course. Part-time students will be required to attend lectures during normal working hours.

Students entering the course may undertake either of two strands - Laboratory Strand, or Clinical Measurement Strand (subject to adequate enrolments). To be awarded the Associate Diploma in Clinical Laboratory Techniques, a student must complete all the subjects of either the Laboratory Strand or the Clinical Measurement Strand.

PHA562 Cardiac Measurement Techniques, PHA662 Respiratory Measurement Techniques, PHA762 Neurological Measurement Techniques and PHA862 Urological Measurement Techniques comprising one month each of clinical attachment will be arranged in association with an approved institution; such clinical attachment will require attendance during normal working hours.

Full-time students wishing to undertake Clinical Measurement Strand studies are required to consult the Course Co-ordinator prior to enrolling in these subjects. These subjects are only offered during the evening at present.

Students who have successfully completed Semesters 1 - 2 in the full-time program or 1 - 4 in the part-time program may enter the Clinical Measurement Strand either at Semester 5 or Semester 7.

If the Clinical Measurement Strand (Semesters 5 - 8) is entered after the successful completion of Semester 1 and 2 in the full-time program, students will be required to pass MAA251 Statistics and Data Processing in addition.

Students may be exempted from whole or part of a unit on providing evidence of training and experience acceptable to the Head of Department.

Full-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MSA111	Biological Chemistry I	8	4
MSA123	Laboratory Instrumentation I	8	4
PHA154	Introductory Physics	8	3
PNA170	Anatomy & Physiology I	8	3
MSA161	Microbiology I	8	3
MSA120	Perspectives in Medicine	4	1
CMA133	Communication Techniques	4	2

Semester 2 (Spring)			
MSA112	Biological Chemistry II	8	4
PNA171	Anatomy & Physiology II	8	3
MSA124	Laboratory Instrumentation II	8	4
PHA213	Medical Instrumentation II	8	4
MSA162	Microbiology II	8	3
MSA121	Pathology	8	2

LABORATORY STRAND

Semester 3 (Autumn)			
MAA251	Statistics & Data Processing	8	2
Five of the following:			
MSA471	Clinical Biochemical Techniques III	8	4
MSA441	Clinical Microbiological Techniques III	8	4
MSA481	Haematological Techniques III	8	4
MSA463	Histological Techniques III	8	4
MSA435	Immunological Techniques III	8	4
MSA465	Cytological Techniques III*	8	4

Semester 4 (Spring)			
CSA259	Introduction to Computing*	6	2
Five of the following:			
MSA472	Clinical Biochemical Techniques IV	8	4
MSA442	Clinical Microbiological Techniques IV	8	4
MSA482	Haematological Techniques IV	8	4
MSA464	Histological Techniques IV	8	4
MSA436	Transfusion Techniques IV	8	4
MSA466	Cytological Techniques IV*	8	4

CLINICAL MEASUREMENT STRAND

Semester 3 (Autumn) not offered in these semesters

Semester 4 (Spring) of the full-time program.

Part-Time Course Structure		Credit Points	Contact Hrs/Wk
Semester 1 (Autumn)			
MSA111	Biological Chemistry I	8	4
PHA154	Introductory Physics	8	3
MSA123	Laboratory Instrumentation I	8	4
Semester 2 (Spring)			
MSA112	Biological Chemistry II	8	4
MSA124	Laboratory Instrumentation II	8	4
PHA213	Medical Instrumentation II	8	4

* Subjects timetabled only in Evening Program for both full-time and part-time students.

Semester 3 (Autumn)

MSA161	Microbiology I	8	3
PNA170	Anatomy & Physiology I	8	3
CMA133	Communication Techniques	4	2
MSA120	Perspectives in Medicine	4	1

Semester 4 (Spring)

MSA162	Microbiology II	8	3
PNA171	Anatomy & Physiology II	8	3
MSA121	Pathology	8	2
MAA251	Statistics & Data Processing	8	2

From Semester 5 students should choose either the Laboratory Strand or Clinical Measurement Strand.

LABORATORY STRAND

Students enrolled in the part-time program are required to pass Introduction to Computing together with five Techniques III subjects and five Techniques IV subjects only over the four semesters.

Semester 5 (Autumn)

MSA471	Clinical Biochemical Techniques III	8	4
MSA481	Haematological Techniques III	8	4
MSA441	Clinical Microbiological Techniques III	8	4

Semester 6 (Spring)

CSA259	Introduction to Computing	6	2
MSA472	Clinical Biochemical Techniques IV	8	4
MSA482	Haematological Techniques IV	8	4
MSA442	Clinical Microbiological Techniques IV	8	4

Semester 7 (Autumn)

MSA463	Histological Techniques III	8	4
MSA435	Immunological Techniques III	8	4
MSA465	Cytological Techniques III	8	4

Semester 8 (Spring)

MSA464	Histological Techniques IV	8	4
MSA436	Transfusion Techniques IV	8	4
MSA466	Cytological Techniques IV	8	4

CLINICAL MEASUREMENT STRAND

Students are required to pass Introduction to Computing and the Clinical Measurement Units in each of the four semesters.

Semester 5 (Autumn)

PNA550	Cardiac Physiology & Anatomy	4	2
PHA561	Cardiac Instrumentation	6	3
PHA562	Cardiac Measurement Techniques	9	

Semester 6 (Spring)

PNA650	Respiratory Physiology & Anatomy	4	2
PHA661	Respiratory Instrumentation	6	3
PHA662	Respiratory Measurement Techniques	9	
CSA259	Introduction to Computing	6	2

Semester 7 (Autumn)

PNA750	Neurological Physiology & Anatomy	4	2
PHA761	Neurological Instrumentation	6	3
PHA762	Neurological Measurement Techniques	9	

Semester 8 (Spring)

CSA259	Introduction to Computing	6	2
PNA850	Urological Physiology & Anatomy	4	2
PHA861	Urological Instrumentation	6	3
PHA862	Urological Measurement Techniques	9	

Recognition by Professional Bodies

MSL182 Associate Diploma in Clinical Laboratory Techniques

The course is recognised by both the Commonwealth and State Governments as a suitable employment qualification. Graduates from this course are recognised by the Australian Institute of Medical Laboratory Scientists and are eligible to become intermediate members of this professional body.

NSK208 Diploma of Applied Science – Nursing

Graduates are eligible for registration within Australia, and have been successful in obtaining registration in Britain and the USA.

The Diploma of Applied Science (Nursing) satisfies the academic requirements for admission as a professional Member to the College of Nursing Australia.

MSJ126 Bachelor of Applied Science – Medical Laboratory Science

Graduates are immediately eligible for graduate membership of the Australian Institute of Medical Laboratory Scientists and will have completed the academic requirements for admission as associate members.

NSJ231 Bachelor of Applied Science – Nursing

This course is recognised by the College of Nursing Australia as satisfying the academic requirements for admission as a professional member.

OPJ202 Bachelor of Applied Science – Optometry

In each state and territory of Australia, the practice of optometry is regulated by Boards of Optometrical Registration which are statutory bodies set up under Acts of States' Parliaments. Under these Acts, the practice of optometry is restricted to persons whose names appear on the Register. On completion of the degree course at Queensland University of Technology, the graduate will have satisfied the requirements of the Optometrists' Board of Queensland, and may apply for registration to practise as an optometrist in Queensland and all States and Territories of Australia.

PNJ229 Bachelor of Applied Science – Environmental Health

Graduates are eligible for membership of the Australian Institute of Health Surveyors and the Environmental Institute of Australia. This course is the only one available in Queensland from which graduates will be approved by the Director-General of Health and Medical Services to work as an environmental health officer or health surveyor within the State.

PNJ270 Bachelor of Applied Science – Podiatry

PNK172 Diploma of Applied Science – Podiatry

Graduates from the course will be eligible for State Registration throughout Australia. The QUT qualification is also acceptable for registration in the United Kingdom, New Zealand and the EEC countries.

Graduates also become Members of the Australian Podiatry Association and are eligible to apply for membership of the Australian Sports Medicine Federation.

General Information

Telephone Numbers

Health Science Faculty Office	223 2356
Dept of Medical Laboratory Science	223 2553
Centre for Molecular Biotechnology	223 2667
Analytical Electron Microscope Facility	223 2557
School of Nursing	223 2572
Dept of Optometry	223 2622
Dept of Public Health and Nutrition	223 2304
Weight Control Clinic	223 2609

Staff

Dean: A.J. Webber, MS(G'town WashDC), PhD(Qld), DMT, FAIMLS
Faculty Administration Officer: C.W. Melvin, MBA(Qld), BBus

Medical Laboratory Science

Head of Department: J.S. Welch, MSc PhD Q'ld., MPH Syd., FAIMLS

Principal Lecturer: J.L. Dale, BScAgr Q'ld., PhD Syd

Senior Lecturers:

J.G. Aaskov, BSc Q'ld., PhD Leeds
D.J. Allan, BSc(Vet) BVSc MB BS PhD Q'ld
D.W. Allen, BSc Birm., PhD A.N.U., FRMS
E.A. Bennett, BA BSc Q'ld
P.P. Stallybrass, BAppSc, MS Buffalo New York, FAIMLS
P. Timms, MSc PhD Q'ld
N.A. Tingle, MSc Griff., BAppSc, FAIMLS
P.A. Wood, BSc PhD Q'ld

Lecturers:

A.J. Anderson, MSc Q'ld
T.N. Cassidy, BSc BA Q'ld
J.F. Coulson, BPharm Lond., MPharm Q'ld., PhD Strath
C.J. Craven, MSc Q'ld
R.J. Epping, BSc PhD A.N.U.
T.H. Forster, MAppSc
L. Hafner, BSc LaT
A. Pope, BSc Q'ld
R.J. Sheedy, BSc Q'ld
D.A. Stormont, MSc Q'ld., GradDipNutr&Diet
T.P. Walsh, PhD Q'ld

School of Nursing

Head of School: M.E. Clinton, BA, PhD, SE Teach. Cert., RCNT, P-G Cert. Ed., RNT

Senior Lecturers:

A.L. Dewar, BA BScN Sask., MHP N.S.W.
J.D. Gaskill, MAppSc GradDipHealthSc Curtin
J.W. Penridge, BEdSt Q'ld., DipNEd
K.S. Stolz, MS Roch., DipNAdmin, BBus

Lecturers:

D. Collins, BA Q'ld., BAppSc

I.M. Coonan, BAppSc Curtin
M.L. Curry, BAppSc
H. Edwards, BA Q'ld., DipAppSc
R. Elder, BA Q'ld
R.E. Nash, BA Q'ld., DipAppSc
M. Nebauer, BAppSc
F. Sanders, BA Q'ld., DipAppSc LaT
D. Weir, BA BSc Flin
C. Windsor, BA Griff

Optometry

Head of Department: K.J. Bowman, MScOptom Melb., FAAO

Principal Lecturer: B. Brown, BSc MAppSc PhD Melb

Senior Lecturers:

J.E. Kitchin, MScOptom Melb., GradDipRehab LaT., FAAO

P.G. Swann, BSc Aston, MAppSc, FAAO

Lecturers:

D.A. Atchison, MScOptom PhD Melb., FAAO

J.D. Bevan, GradDipHE Brisbane College of Advanced Education, DipAppSc

M.J. Collins, MAppSc, FAAO

C.F. Wildsoet, BSc Q'ld., DipAppSc

Research Fellow:

J. M. Wood, BSc PhD Aston

Public Health & Nutrition

Head of Department: C. Reilly, BPhil Gregorian Faculty Tullamore, BSc University College Dublin National University of Ireland, PhD UCDub, HDipEd Clongowes Wood College Ireland

Senior Lecturers:

M.F. Capra, MSc Syd., PhD Otago

B.E.H. Fleming, MSc Griff

A. Crawford, Teachers Cert Manc., BEd Brisbane College of Advanced Education

Lecturers:

M.W. Ablott, Teachers Cert Manc., BEd Brisbane College of Advanced Education

S. Capra, BSc DipNutDiet Syd., MSocSc Birm

C. Dallemagne, MB BS Free University of Brussels, DipTropMed Q'ld P. Davey,

BBus(Health Admin), AssocDipHlthSurv

H.S.F. Loh, BSc NE

B.W. Macdonald, BSc Q'ld, BAppSc

W. McLaren, DipAppSc

P.S. Nesbitt, DipChir Salf

B.G. Stevens, BSc Q'ld

D.J. Waldock, BSc Griff, GradDipOHS Curtin

M.O. Young, BA BSc MB BS Q'ld

Prizes and Awards

Allergan Pharmaceutical Pty. Ltd. Prize

Awarded to the final year Optometry student who obtains most distinction in the subject 'Contact Lens Studies'.

Australian Association of Clinical Biochemists Prize

Donated by the Queensland Branch of the Association, and awarded to the student in the Bachelor of Applied Science - Medical Laboratory Science, who gains the highest aggregate marks with distinction in the subjects 'Clinical Biochemistry V' and 'Clinical Biochemistry VI'.

Australian Biomechanics Corporation Award

Awarded to the student in the Diploma of Applied Science - Podiatry who attains the highest rate of progression in clinical podiatry during the fifth and sixth semesters.

Australian Institute of Health Surveyors Prize

Awarded to the graduating student who obtains with distinction, the highest weighted grade point average in the Bachelor of Applied Science - Environmental Health.

Australian Institute of Medical Laboratory Scientists Prize

Awarded to the graduating student who obtains, with distinction, the highest aggregate marks over all of the clinical techniques subjects of the Associate Diploma in Clinical Laboratory Techniques.

Centaur Memorial Fund for Nurses Award

Donated by the Committee of the Centaur Memorial Fund for Nurses and awarded to the graduating student enrolled in the Diploma of Applied Science - Nursing course who shows excellence throughout the course as a student of the theory and practice of nursing. The selection of the recipient is made by the Student Body of the final year students in the course.

Robert Chan Award for Therapeutic Dietetics

Awarded to the student who demonstrates outstanding application of therapeutic dietetics, based on performance in the subjects 'Introduction to Dietetics Practice II' and 'Practice in Therapeutic Dietetics'. The recipient will be selected by a panel of academic staff from nominations submitted by class members.

Clark's Prize

Donated by Clark's Shoes Ltd, and awarded to the graduating student who obtains the highest aggregate marks over all subjects of the Diploma of Applied Science - Podiatry course.

L.K. Claxton Award

Donated by the Australian Podiatry Association (Queensland) and awarded to the student in the Bachelor of Applied Science - Podiatry, who shows the greatest proficiency in the first two semesters of the course.

College of Nursing, Australia - Queensland Award

Awarded each year to the nursing student who gains the highest aggregate marks in the subjects 'Issues in Nursing I' and 'Issues in Nursing II'.

Dietitians Association of Australia - Queensland Branch Prize

Awarded to the student in the Graduate Diploma in Nutrition and Dietetics who is overall the top achiever taking into account the aggregate marks in the first two semesters of the course and performance in all areas of third semester as judged by lecturers in Nutrition and Dietetics.

The C.W. Graves Award for Orthotics

Donated by the Australian Podiatry Association (Queensland Branch) and awarded to the final year student who has shown the greatest proficiency in the area of Orthotics.

James Vincent Duhig Prize

Donated by the Australian Institute of Medical Laboratory Scientists, and awarded to the student who gains the highest pass, with distinction, in the unit 'Histopathology VI' in the Bachelor of Applied Science - Medical Laboratory Science course.

Florence Nightingale Committee, Australia - Queensland Branch Prizes

- (a) Awarded to the graduating student who obtains the highest aggregate marks over all subjects of the Diploma of Applied Science - Clinical Nursing Studies.
- (b) Awarded to the graduating student who obtains the highest aggregate marks over all subjects in the Bachelor of Applied Science - Nursing (Research Strand).

Food Technology Association of Queensland Prize

Awarded to the graduating student who obtains the highest aggregate marks in the Graduate Diploma in Nutrition and Dietetics.

A.M. Fraser Health Science Award

This award is available to students in all courses in the School of Health Science. The recipient will be selected by a panel of academic staff from nominations submitted by class members from each course in the School, and will be the student who demonstrates exceptional application, determination and enterprise in the successful completion of his or her course.

Noel Middleton Gutteridge Memorial Prize

Donated by Mrs N M Gutteridge, and awarded to the student who obtains, with distinction, the highest pass over the ninth to twelfth semesters of the part-time course leading to the Bachelor of Applied Science - Medical Laboratory Science degree.

Harley Award

Donated by Harley Surgical Appliance Company Pty Ltd, and awarded to the final year student in the Diploma of Applied Science - Podiatry who gains the greatest distinction in the final year of the course.

Michael & Elizabeth Innis Prize

Awarded to the student who gains the highest pass with distinction in the units 'Haematology V' and 'Haematology VI' in the Bachelor of Applied Science - Medical Laboratory Science course.

D.W. Johnson Prize

Donated by the Queensland Division of the Australian Institute of Health Surveyors, and awarded to the graduating student who obtains, with distinction, the highest aggregate of marks in the subjects 'Environmental Health I, II, III, IV, V and VI'.

I.M. & M.J. Mackerras Prize

Donated by the Australian Institute of Medical Laboratory Scientists, and awarded to the student who gains the highest pass with distinction in the subject area of 'Medical Parasitology' within the unit 'Microbiology VI'.

Spotless Catering Services Prize

Awarded to the student enrolled in the Graduate Diploma in Nutrition and Dietetics who submits the best report in the subject 'Practice in Large Scale Feeding'.

The Medeleq Award

Awarded to the student in the second year of the Diploma of Applied Science - Podiatry who shows the greatest proficiency in practical podiatry.

Royal College of Pathologists of Australia (Queensland Committee) Prize

Awarded to the student who obtains the highest pass in the units 'Microbiology V' and 'Clinical Bacteriology VI' in the Bachelor of Applied Science - Medical Laboratory Science course.

J.R. Saal Prize

Donated by the Australian Institute of Medical Laboratory Scientists and awarded to the full-time student graduating in minimum time, who obtains, with distinction, the highest aggregate marks over all of the clinical subjects of the Bachelor of Applied Science - Medical Laboratory Science course.

Paddy Behan Memorial Prize

Donated by the Local Government Association of Queensland and awarded to the student who gains the highest marks for project work in the subject 'Environmental Health VI'.

Dr Leo Kelly Award for Dermatology

Donated by the Australian Podiatry Association (Qld) and awarded to a third year Podiatry student for his/her achievement in Dermatology.