UNIVERSITY OF THE FREE STATE

FACULTY OF HEALTH SCIENCES

RULE BOOK

SCHOOL OF NURSING UNDERGRADUATE QUALIFICATIONS 2019



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No disclosure of marks or student information or discussion of students' performance will be done with parents or other third parties without written permission of the student in order to protect personal information of the student.

Keep this Rule Book for the rest of your period of study as it will apply to you until you complete your studies. This Rule Book must be read together with the University of the Free State General Rules 2019.

CONTACT PERSONS

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Please note: Please indicate your student number on all correspondence to the University

DEAN, HEAD OF THE SCHOOL, PROGRAMME DIRECTOR, COORDINATORS, ADMINISTRATIVE OFFICER:

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HEAD: SCHOOL OF NURSING

Prof M. Mulder

PROGRAMME DIRECTOR

Dr A. Fichardt

ADMINISTRATIVE OFFICER: UNDERGRADUATE

Mrs J. Klopper

NURSING: FIRST YEAR COORDINATOR

Mrs A. Welman

NURSING: SECOND YEAR COORDINATOR

Mrs L. Hugo

NURSING: THIRD YEAR COORDINATOR

Mrs M. Pienaar

PSYCHIATRIC NURSING COORDINATOR

Dr I. Venter

MIDWIFERY

Mrs E. Bekker

DEFINITIONS

Refer to the Unit to ensure clarity		eral Rules 201	9 for the defin	ition of terms

RULES FOR THE DEGREE BACHELOR OF SOCIAL SCIENCES IN NURSING BSocSci (Nursing) (In abeyance) Credits: 584 Study code 2320

INFORMATION

The BSocSci (Nursing) degree is a four-year integrated programme which, with the cooperation of a number of service departments and health care institutions, enables the student upon completion to register as a Nurse (General, Psychiatric and Community Health) and a Midwife with the South African Nursing Council (SANC).

Rule V1: ADMISSION REQUIREMENTS AND SELECTION

The National Benchmarking Tests (NBTs) are compulsory for all prospective first year students (Rule A3.9).

If the requirements of the NBTs have not been met or the results of the tests cannot be submitted, registration for the applicable language development module is automatic.

Prospective students are subjected to selection due to the high demands of the nursing profession and limited clinical training facilities. The School of Nursing, UFS reserves the right to request or obtain information in order to carry out the selection process. Selection takes place according to the selection policy of the School of Nursing.

In terms of General Rule A3.1 prospective students who passed the grade 12 examination from 2008 or later must be in possession of the following to apply for admission to BSocSci (Nursing):

A National Senior Certificate¹ allowing admission to Bachelor's study that has been issued by the Matriculation Board with an Admission Point (AP) of at least 30 is required. Appropriate subject combination and achievement levels as indicated are required:

⁻

¹ Students with a National Senior Certificate Vocational (NSCV) will not be considered for selection. School of Nursing, (SON) Rule Book 2019. Faculty of Health Sciences, University of the Free State

Afrikaans OR OR English AND Mathematics OR Mathematics Literacy AND Life Sciences OR Physical Sciences	Subject	Achievement level
4 (50%)	Afrikaans OR English AND Mathematics OR Mathematics Literacy AND Life Sciences	4 (50%) 3 (40%) 6 (70%) 5 (60%)

Prospective students who passed the grade 12 examination prior to 2008 can be admitted according to the rules as published in the 2019 University of the Free State Rule Book.

Fully completed selection forms are subjected to a selection process.

Provisionally selected students must pay a deposit on a specified date. The deposit will be subtracted from class fees. If a student cancels before 31 December of the year before the intended year of study, 25% of the deposit will be refunded. Thereafter no money is refundable.

The School of Nursing reserves the right to request or to obtain information in order to ascertain whether students are physically and psychologically equipped to meet the demands of the programme, before admission or during training. Selection is also applied in this regard.

Rule V2: RECOGNITION OF PRIOR LEARNING

Prior learning is recognized by means of:

- · portfolio submissions;
- tests and/or;
- examinations and/or;
- clinical skills tests and/or:
- objective structured clinical evaluation; and
- other relevant methods as determined by the Head of the School.

Rule V3: CONTACT SESSIONS

a) All scheduled nursing practical contact sessions are compulsory. Students who do not attend all the nursing practical contact sessions will not be admitted to the particular examination. Special arrangements will, however, be made if sessions are missed for acceptable reasons. b) All theoretical contact sessions attended within the Faculty of Health Sciences are compulsory. Students who attended less than 80% of contact sessions of a module will not be allowed to take part in the summative assessment in the main examination and will be regarded as having failed the module and not be considered for the additional examination, except when the Dean decides otherwise.

Rule V4: READMISSION AND PROGRESS

General Rules A3.10 and A3.11 apply.

- (a) The scope and the timetable of modules for which students may register are arranged in consultation with the Head of the School and the Programme Director.
- (b) No student may register for an alternative module instead of an existing module of the approved curriculum, unless these modules have been equated.
- (c) Theoretical and/or practical nursing module(s) must be successfully completed before a student may register for theoretical and/or practical nursing module(s) in any successive academic years. In addition the required clinical hours per year must be met in order to pass the relevant practical module. An exception to the rule may be allowed only with the approval of the Dean
- (d) A student may not be promoted to the third academic year if **any** module(s) of the first and/or second academic year are outstanding. An exception to the rule may only be made with the approval of the Dean
- (e) A student who does not pass at least 50% of the number of registered modules per annum, will not be allowed to re-enter the programme.
- (f) In the case where students interrupt their studies and wish to resume their studies again, a maximum of five (5) years since the date of discontinuation is allowed.

Rule V5: WORK INTEGRATED LEARNING

Work- Integrated Learning is compulsory and consists of two components:

☐ simulated learning sessions and workplace-based

☐ learning in health services institutions.

- a) Workplace-based learning must be performed in health service institutions accredited by the South African Nursing Council for the School.
- b) All facets of work integrated learning, including the scope and timetable, are overseen by the Programme Director.
- c) The prescribed hours must be completed and clinical outcomes achieved before students can be registered with the South African Nursing Council as General, Psychiatric and Community nurses and Midwives.
- d) Students will be expected to do work placed hours at weekends, on Public Holidays and during University holidays.

e) Work Integrated Learning as prescribed in the applicable module guide is required for admission to summative practical assessment (Rule V6 (f)).

Rule V6: REQUIREMENTS TO PASS

General Rule A9 applies.

- a) If a module is comprised of two theoretical papers, a subminimum of 40% per paper and a combined mark of 50% must be obtained in the same examination opportunity.
- b) Promotion does not take place in any nursing module.
- c) The module mark of a practical module contributes 50% and the examination mark 50% to the combined mark. A subminimum of 50% must be obtained in the practical examination.
- d) Students who fail in the final year module NVRP4807 may be assessed after 6 months. In such cases they register for NVRR4814/NVRR4824.
- e) Students who fail in the final year module NNPP4805, may be re-assessed after 6 months. In such case they register for NNPR4810/4820.
- f) If a student does not qualify for admission to the main clinical examination, admission for the additional examination can only occur with the recommendation of the Head of the School.
- g) Students with an inadequate number of work -placed learning hours will not pass the relevant practical module.

Rule V7: QUALIFICATION WITH DISTINCTION

In addition to General Rule A10 of the UFS, the following rules apply:

The degree is awarded with distinction if the student obtains:

- a weighted average mark of 75% in all the Nursing modules;
- a weighted average of at least 75% in the remaining modules;
- the degree in the minimum prescribed period and
- did not fail any module or repeat any module during the additional examination except for the purpose of improving a final mark.

Rule V8: REGISTRATIONS WITH THE SOUTH AFRICAN NURSING COUNCIL

Students in Nursing are compelled to register with the South African Nursing Council as students in Nursing. Students will be notified by the University when such registration should take place.

After successful completion of BSocSci (Nursing) and having met the minimum requirements prescribed for the education and training as a Nurse (General, Psychiatric and Community Health) and Midwife the School of Nursing will lodge a completed application for the student for registration in the category Community Service with the South African Nursing Council.

Rule V9: PRESENTATION OF MODULES AND PRECONDITIONS

NVRT1516 and NVRP1514 must be presented simultaneously

NVRT1526 and NVRP1524 must be presented simultaneously

NVRT2616 and NVRP2614 must be presented simultaneously

NVRT2626 and NVRP2624 must be presented simultaneously

NNUR3716 and NVRP3714 must be presented simultaneously

NNUR3726 and NVRP3724 must be presented simultaneously

FRMB2612 and FRMB2622: Pre-condition for final year registration

NVER4815, NVER4824 and NVRP4807 must be presented simultaneously

NPSI4815, NPSI4824 and NNPP4805 must be presented simultaneously

NRES4814: Ethical approved research proposal is required

MCBH2614 (Microbiology): Pre-condition for MCBH2624 (Microbiology)

Rule V10: LEARNING PROGRAMME (CURRICULUM)

Learning programme for the BSocSci (Nursing) degree with endorsement General Nursing, Community Nursing, Psychiatric Nursing and Midwifery.

First year

SEMESTER 1*		SEMESTER 2*			
Modu	le	Credits	Modu	le	Credits
Nursing	NVRT1516	24	Nursing	NVRT1526	24
Nursing practical	NVRP1514	16	Nursing practical	NVRP1524	16
Psychology	PSY152	8	Microbiology	MCBH2624	16
Sociology	SOCI1532	8	Anatomy and Physiology theory BMNT1524		16
Chemistry	CHEM1512	8	Anatomy and Physio	logy practical BMNP1523	12
Microbiology	MCBH2614	16			
		80			84

*UFS101 is a compulsory module for all students registering for a first qualification at the University [Refer to General Rule A3.9(f)(ii)] It contributes an additional 16 credits to the minimum required credits for this qualification

Work integrated learning hours (440 hours) in accredited healthcare institutions and the community as prescribed by the professional council.

Second year

SEMESTER 1	SEMESTER 2

Modul	е	Credits	Mod	ule	Credits
Nursing	NVRT2616	24	Nursing	NVRT2626	24
Nursing practical	NVRP2614	16	Nursing practical	NVRP2624	16
Pharmacology	FRMB2612	8	Sociology	SOCL2624	16
			Pharmacology	FRMB2622	8
Anatomy and Physiol	ogy theory BMNT2614	16			
Anatomy and Physiolo	gy practical BMNP2613	12			
	2 2010	76			64

Work integrated learning hours (660 hours) in accredited healthcare institutions and the community as prescribed by the professional council.

Third year

SEMESTER 1		SEMESTER 2			
Module		Credits	Module		Credits
Nursing	NNUR3716	24	Nursing	NNUR3726	24
Nursing practical	NVRP3714	16	Nursing practical	NVRP3724	16
Health care dynamics	NGSD3714	16	Psychology	PSDE1624	16
Medical physics	MPNS3512	8			
Research	NRES3712	8			
		72			56

Work integrated learning hours (850 hours) in accredited healthcare institutions and the community as prescribed by the professional council

Fourth year

SEMESTER 1 Module Credits		SEMESTER 2			
		Credits	Module		Credits
Midwifery _	NVER4815	20	Midwifery	NVER4824	16
Psychiatric nursing	NPSI4815	20	Psychiatric nursing	NPSI4824	16
Midwifery practical	NVRP4807	28			
Psychiatric nursing pr	actical				
	NNPP4805	20			
Research	NRES4814	16			
		104			32

Work integrated learning hours (Psychiatric Nursing = 500 hours / Midwifery = 950 hours) in accredited health care institutions and the community as prescribed by the professional council.

TOTAL CREDITS: 568

CSIL1511: Computer literacy (4 credits) is recommended for students who are not computer literate.

Explanation of module codes:

NVRT1516/1526/2616/2626

Nursing

NNUR3716/3726 Nursing

NVRP1514/1524/2614/2624/3714/3724 Nursing practical NVRP4807 Midwifery practical

NNPP4805 Psychiatric nursing practical

NVER4815/4824 Midwifery

NGSD3714 Health care dynamics NPSI4815/4824 Psychiatric nursing PSY152/PSDE1624 Psychology

SOCI1532/SOCI2624 Sociology
CHEM1512 Chemistry
MCBH2614/2624 Microbiology
MPNS3512 Medical physics
FRMB2612/2622 Pharmacology

BMNT1524/2614 Anatomy and Physiology theory BMNP1523/2613 Anatomy and Physiology practical

NRES3712/4814 Research
The following equalisations apply for recognition purposes:

Name of course	Code	Name of course	Code
Anatomy	ANB125	Anatomy	ANB115
Anatomy	ANB215	Anatomy	ANB125
Physiology	FFB125	Physiology	FFB125
Physiology	FFB215	Physiology	FFB200
Medical physics	BFS115	Medical physics	BFS125
Midwifery	VRT416 or 426	Midwifery	VRT316 and 326
Psychiatric nursing	VRT417 or 427	Psychiatric nursing	VRT317 and 327
Psychology	SIL115	Psychology	SIL175
Nursing practical	VRP400	Nursing practical	VRP411(for repeaters)
Nursing theory	VRT215	Nursing theory	VRT127 and 226
Nursing theory	VRT225	Nursing theory	VRT216, VRT226, VRT318 and VRT328
Nursing theory	VRT115	Nursing theory	VRT117
Nursing theory	VRT125 and VRT 126	Nursing theory	VRT127

Since certain module codes have been amended as from 2002, the following equivalences apply:

Name of course	Code	Name of course	Code
Chemistry	CEM113	Chemistry	CEM112
Psychology	SIL115	Psychology	PSF112 and PSF132
Psychology	SIL385/325	Psychology	PSY222 and PSY242
Physiology	FFB125	Physiology	FFB123
Physiology	FFB215	Physiology	FFB213
Microbiology	MCB113	Microbiology	MCB212 and MCB232
Microbiology	MCB245	Microbiology	MCB222 and MCB242
Medical physics	BFS115	Medical physics	BFS312
Name of course	Code	Name of course	Code
Philosophy	WYS115	Philosophy	WYS112 and WYS132
Philosophy	WYS125	Philosophy	WYS122 and WYS142
Sociology	SOS225	Sociology	SOS222 and SOS242

Nursing theory	VRT117	Nursing theory	VRT116
Nursing theory	VRT127	Nursing theory	VRT128
Nursing practical	VRP110	Nursing practical	VRP114
Nursing practical	VRP120	Nursing practical	VRP124
Nursing theory	VRT216	Nursing theory	VRT217
Nursing theory	VRT226	Nursing theory	VRT229
Nursing practical	VRP210	Nursing practical	VRP214
Nursing practical	VRP220	Nursing practical	VRP224
Nursing practical	VRP310	Nursing practical	VRP311 and VRP312= VRP314
Nursing practical	VRP404	Nursing practical	VRP414
Midwifery practical	VRP402	Midwifery practical	VRP404
Nursing theory	VRT318	Nursing theory	NUR316
Health care dynamics	VRT319	Health care dynamics	GSD314
Nursing theory	VRT328	Nursing theory	NUR326
Nursing practical	VRP400	Nursing practical	VRP411 (repeaters)
Nursing practical	VRP320	Nursing practical	VRP324
Research project	VRT403	Research project	VRT402
Research project	VRT403 or VRT402	Sociology (Research)	SOS242 and SOS382
Anatomy	ANB125	Anatomy	ANB124
Anatomy	ANB215	Anatomy	ANB224
Pharmacology	FRM215	Pharmacology	FRM212
Pharmacology	FRM225	Pharmacology	FRM222
Midwifery	VRT316 and VRT326	Midwifery	VRT416= VRT419 or VRT429
Midwifery	VRT316 and VRT326	Midwifery	VRT426 = VRT429
Psychiatric nursing	VRT317 and VRT327	RT317 and VRT327 Psychiatric nursing	
Psychiatric nursing	VRT317 and VRT327	Psychiatric nursing	VRT427 = PST419 or PST429
Psychiatric nursing practical		Psychiatric nursing practical	

Because of alterations in certain module codes in 2003, the following equivalences apply:

Name of c	ourse	Code	Name of course	Code
Midwifery theory		VRT419	Midwifery theory	VER415 and VER424
Midwifery theory		VRT429	Midwifery theory	VER415 and VER424
Psychiatric theory		PST419	Psychiatric theory	PSI415 and PSI424
Psychiatric the	eory	PST429	Psychiatric theory	PSI415 and PSI424
Psychiatric practical	nursing	PSP414	Psychiatric nursing practical	NPP404
Psychiatric practical	nursing	PSP424	Psychiatric nursing practical	NPP404

Because of alterations in certain module codes in 2004, the following equivalences apply:

Name of course	Code	Name of course	Code
Sociology	SOS242 and SOS382	Sociology	SOS324

Because of alterations in certain module codes in 2005, the following equivalences apply:

Name of course	Code	Name of course	Code
Microbiology	MCB212 and MCB232	Microbiology	MCB214
Microbiology	MCB222 and MCB242	Microbiology	MCB224
Anatomy Physiology	ANB124 FFB123	Anatomy and Physiology theory Anatomy and Physiology practical	BMN124 BMN143
Anatomy Physiology	ANB214 FFB213	Anatomy and Physiology theory Anatomy and	BMN214
		Physiology practical	BMN233

Because of alterations in certain module codes in 2008, the following equivalences apply:

Name of course	Code	Name of course	Code
Sociology	SOS324	Research	RES304
Psychology	PSY132	Psychology	PSY152
Psychology	PSY222	Psychology	PSY312
Psychology	PSY242	Psychology	PSY332
Sociology	SOS222	Sociology	SOS224

Because of alterations in certain module codes in 2009, the following equivalences apply:

Name of course	Code	Name of course	Code
Psychology	PSY312/PSY332	Psychology	PSY224

Because of alterations in certain module codes in 2015, the following equivalences apply:

Name of course	Code	Name of course	Code
Nursing	VRT116	Nursing	NVRT1516
Nursing practical	VRP114	Nursing practical	NVRP1514
Nursing	VRT128	Nursing	NVRT1528
Nursing practical	VRP124	Nursing practical	NVRP1524
Sociology	SOS152	Sociology	SOCI1532
Chemistry	CEM112	Chemistry	CHEM1512
Microbiology	MCB214	Microbiology	MCBH2614
Microbiology	MCB224	Microbiology	MCBH2624
Anatomy and Physiology theory	BMN124	Anatomy and Physiology theory	BMNT1524
Anatomy and Physiology practical	BMN143	Anatomy and Physiology practical	BMNP1523
Nursing	VRT217	Nursing	NVRT2617
Nursing practical	VRP214	Nursing practical	NVRP2614
Nursing	VRT229	Nursing	NVRT2629
Nursing practical	VRP 224	Nursing practical	NVRP2624
Pharmacology	FRM212	Pharmacology	FRMB2612
Pharmacology	FRM222	Pharmacology	FRMB2622

Sociology	SOS224	Sociology	SOCI2624
Anatomy and Physiology theory	BMN214	Anatomy and Physiology theory	BMNT2614
Anatomy and Physiology practical	BMN233	Anatomy and Physiology practical	BMNP2613
Nursing	NUR316	Nursing	NNUR3716
Nursing practical	VRP314	Nursing practical	NVRP3714
Nursing	NUR326	Nursing	NNUR3726
Health care dynamics	GSD314	Health care dynamics	NGSD3714
Medical physics	BFS312	Medical physics	MPNS3512
Research	RES304	Research	NRES3704
Psychology	PSY224	Psychology	PSDE1624
Midwifery	VER415	Midwifery	NVER4815
Midwifery practical	VRP404	Midwifery practical	NVRP4804
Midwifery practical	VRP414	Midwifery practical	NVRP4814
Midwifery	VER424	Midwifery	NVER4824
Psychiatric nursing	PSI415	Psychiatric nursing	NPSI4815
Psychiatric nursing	NPP404	Psychiatric nursing	NNPP4804
practical		practical	
Psychiatric nursing	PSP404	Psychiatric nursing	NPSP4814
practical		practical	
Psychiatric nursing	PSI424	Psychiatric nursing	NPSI4824

Because of alterations in certain module codes in 2016, the following equivalences apply:

Name of course	Code	Name of course	Code
Research	NRES3704	Research and Research	NRES3712 And NRES4812

Because of alterations in certain module codes in 2017, the following equivalences apply:

Name of course	Code	Name of course	Code	
Nursing	NVRT1528	Nursing	NVRT1526	
Nursing	NVRT2617	Nursing	NVRT2616	
Nursing	NVRT2629	Nursing	NVRT2626	
Midwifery Practical	NVRP4804	Midwifery Practical	NVRP4807	
Psychiatric nursing	NNPP4804	Psychiatric nursing	NNPP4805	
practical		practical		
Research NRES3712 Research		Research	NRES3714	
Research	NRES4812	Research	NRES4814	

Rule V11: DURATION OF THE PROGRAMME

Students who have not completed their studies in the minimum time, plus two (2) years (calculated from the date of first registration with the University), will not be allowed to complete their studies without the permission of the Dean of the Faculty of Health Sciences [General Rule A5(a)].

LEARNING CONTENT

The themes of the theoretical modules, the scope of papers and the credits are outlined in Table 2.

NURSING

The theoretical bases of the generic and specific nursing skills that are related to the theoretical contents of modules are presented in the nursing modules, where applicable:

- Problem-solving
- The application of comprehensive health care
- Person-centred care
- Implementing primary health-care principles
- Handling ethical issues
- Engaging in professional practice
- Management
- Leadership
- Communication
- Patient referrals
- Applying legislation
- Effective use of technology

TABLE 2: Themes of modules and the scope of papers and credits

Modules and papers	Themes	Credits
Nursing Theory NVRT1516 One paper of 3 hours	Paper 1 Introduction to nursing - Legal and ethical framework - Life skills Basic epidemiology - HIV Community engagement - Social determinants of health - Community assessment Basic human needs - Personal hygiene and grooming - Cultural and spiritual care - Need for comfort, rest and sleep - Nutritional needs - Internal homeostasis - Mobility - Fluid and Electrolyte balance - Elimination	24
Nursing Theory NVRT1526 Two papers of 2 hours each	Paper 1 Nursing care throughout the life stages Person-, family-centred care Paper 2 Dermatology and skin integrity The ear, nose and throat - Basic wound care	24

Modules and papers	Themes	Credits

N. artice Base 2011	Portion to the contract of	40
Nursing Practical NVRP1514	- Professional conduct	16
NVRP1514	- Admission and discharge	
	- Temperature	
	- Heart rate	
	- Respiration	
	- Blood pressure	
	- Body mechanics	
	- Bed	
	- Positions	
	- Ambulation	
	- Skin cleansing	
	- Perineal care	
	- Hair care	
	- Shaving a male patient	
	- General foot care and nail	
	- Oral hygiene	
	- After death	
	- Routine urine testing	
	- Faecal specimens	
	- Fluid intake and output	
	- Oral feeding	
	- Intravenous fluid therapy	
	- Faecal elimination	
	- Urinary elimination	
	- Basic Life Support (BLS)	
Nursing Practical	- Bed sores	16
NVRP1524	- Pressure injuries	
	- Traction care	
	- Hearing aid	
	- Infection control	
	- Hand hygiene	
	- Sterile gloves	
	- Basic wound care	
	- Enteral feeding	
	- Oxygen therapy	
Nursing Theory NVRT2616	Using the Nursing process in identifying and dealing with basic and selected health-care needs, as well as identifying and treating	24
One paper of 3 hours	selected acute and general disease conditions	
	of individuals and/or groups in any	
	developmental phase of immune suppression.	
	- An IMCI (Integrated Management of Childhood	
	Illnesses) module as compiled by the WHO, is	
	presented. It involves the five main causes of	
	child deaths (0-5 years), namely , diarrhoea,	
	fever, respiratory problems, haematological disorders and nutritional deficiencies	
	- Professional Practice	
Nursing Theory		0.4
Nursing Theory NVRT2626	Paper 1	24
	Using the Nursing process in identifying and dealing with basic and selected health-care needs, as well	
Two papers of 2 hours each	as identifying and treating selected acute and	
	general disease conditions of individuals and/or	
	groups in any developmental phase that has bearing	
	on the following systems: - Reproductive and	
	- Musculoskeletal system	
	1	

Modules and papers	Themes	Credits
	- Ophthalmology	
	- Professional Practice	
	Paper 2	
	Using the Nursing process in identifying and dealing	
	with basic and selected health-care needs, as well as	
	identifying and treating selected acute and general	
	disease conditions of individuals and/or groups in any	
	developmental phase that has bearing on the following systems:	
	- Cardio-vascular system (hypertension and chest	
	pain)	
	- Endocrine system	
	- Mammae (Breast) and	
	- Gastrointestinal system	
Nursing Practical	- Health care interview skills	16
NVRP2614	- Sputum specimens and throat swabs	
	- Taking specimens of blood	
	- The administration of injections	
	- Immunizations (EPI)	
	- Abdominal examinations	
	- Respiratory examinations	
	- Basic Life Support (BLS) - Nasogastric	
	intubation	
Nursing Practical	- Eye assessment	16
NVRP2624	- Vaginal examination	
	- Urine specimens	
	- Irrigations and instillation	
	- Male and female examination	
	- Thyroid examination	
	- Breast examination	
	- Range of movements	
	- Trauma management	

Nursing Theory	Paper 1	24
NNUR3716	Using the Nursing process in identifying and dealing	24
	with basic and selected health-care needs, as well as	
Two papers of 2 hours each		
	identifying and treating selected acute and general	
	disease conditions of individuals and/or groups in any	
	developmental phase that has bearing on:	
	- Pain	
	- Shock	
	- Peri-operative care	
	- Burns	
	- Pulmonology	
	Banan 0	
	Paper 2	
	Using the Nursing process in identifying and dealing	
	with basic and selected health-care needs, as well as	
	identifying and treating selected acute and general	
	disease conditions of individuals and/or groups in any	
	developmental phase that has bearing on the	
	following systems:	
	- Cardiovascular and	
	- Gastrointestinal systems	
Nursing Theory	Paper 1	24
NNUR3726	Using the Nursing process in identifying and dealing	
Two papers of 2 hours each	with basic and selected health-care needs, as well as	
I wo papers or 2 flours each	•	
	identifying and treating selected acute and general	
Modules and papers	Themes	Credits
	disease conditions of individuals and/or groups in any	
	developmental phase that has bearing on:	
	- Musculo-skeletal	
	- Nephrological and	
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	- Ophthalmological systems	
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	- Ophthalmological systems Paper 2	
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Nursing Practical	- Ophthalmological systems Paper 2 Using the Nursing process in identifying and dealing with basic and selected health-care needs, as well as identifying and treating selected acute and general disease conditions of individuals and/or groups in any developmental phase that has bearing on: Neurological systems Occupational health care CVP	16
Nursing Practical NVRP3714	Paper 2 Using the Nursing process in identifying and dealing with basic and selected health-care needs, as well as identifying and treating selected acute and general disease conditions of individuals and/or groups in any developmental phase that has bearing on: Neurological systems Occupational health care CVP Sterile gown and gloves	16
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Nursing Practical NVRP3724	 Post-operative eye care Wound bed preparation Assessing patients with traumatic wounds and suturing wounds Trauma management Neurological examination 	16
Health Care Dynamics NGSD3714 One paper of 3 hours	The professional practitioner; professionalism, world view, mission and vision, legislation, information management systems The unit manager and professional practitioner	16
Midwifery NVER4815 One paper of 3 hours	Using the midwifery care process in determining the status of a pregnant woman rendering antenatal care, the management of normal births, and the post-natal care of the mother and the baby - History and context midwifery and respectful care - Anatomy and physiology of reproduction - Basic antenatal care (BANC+) - Intrapartum care - Postpartum care - Neonatal care	20
Midwifery NVER4824 One paper of 3 hours	Using the midwifery care process in managing abnormal births, the complications of pregnancy, as well as care of the mother with postpartum	16

Modules and papers	Themes	Credits
	complications and the new-born with abnormalities and complications.	
	 Essential steps of managing obstetric emergencies (ESMOE) 	
	- Safe motherhood	
	Systemic approach and WHO signal functionsHIV	
	- Maternal resuscitation	
	- Acute collapse and shock	
	- Hypertensive conditions	
	- Septic shock and infective conditions and miscarriage	
	- Cardiac Conditions	
	- Haemorrhage conditions	
	- Obstructive labour and malpositions	
	- Premature labour and PROM	
	- Other medical conditions in pregnancy	
	- Assisted births and C/S	

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Midwifery practical NVRP 4807	- Antenatal history taking	
111111 4007	- Antenatal examination	
	- Intrapartum care	
	 Pharmacological and non-pharmacological pain relief 	
	- Foetal monitoring	
	- Maternal care	
	- Perineal suturing	
	- Active management of the third stage of labour	
	- Helping babies breathing	
	- Bathing a baby	
	- Management of sick and small new-born	
	- Essential steps in managing obstetric emergencies	
	(ESMOE)	
	- Breastfeeding	
	- Responsible reproductive healthcare education	
	- Postnatal home visits	
Psychiatric Nursing	- Mental health care for individuals, family and community	20
NPSI4815		
One paper of 3 hours		
Psychiatric Nursing NPSI4824	Mental health care for individuals, family and community	16
One paper of 3 hours	Care and rehabilitation for intellectually disabled	
	Mental health care of children	
Psychiatric Practical	- Psychiatric assessment	20
NNPP4805	- Counselling	20
	- Intellectually disabled – assessment	
	and	
	stimulation	
	- Therapeutic groups	
	- Coping skills	
Psychology	- Stress, coping and various aspects of health and	8
PSY152	wellness	
One paper of 1 hour	- Coping strategies for anxiety, failure, depression,	
	interpersonal conflict, loss and illness	
Psychology	The purpose of this module is to introduce students to the	16
PSDE1624	study of human development from conception to	
One paper of 1 hour	adolescence.	
Sociology	- Introduction to society and the population	8
SOCI1532	- Health/disease behaviour	
Continuous assessment	- Therapist-patient relationship	
	- Health-care systems	
Modules and papers	Themes	Credits
	- History of the hospital	
	- Functioning of a hospital	
	- Impact of advanced health-care technology on the	
	environment	
Sociology	Apart from the various theories of work, that allow the	16
(Work-place issues in industrial	learner to gain useful insights with regard to the	
South Africa)	organisation of work, this module also pays attention	
SOCI2624	to the evolution of work, industrial democracy and	
Continuous assessment	worker participation, strategies to achieve equity in the	
	workplace, as well as the problems of unemployment	
	and worker productivity.	

Research NRES3714 Research NRES4814	Fundamental knowledge, theories, principles and practices of research in health sciences: - academic writing - research ethics - proposal development - quantitative and qualitative research methodologies Fundamental knowledge, theories, principles and practices of research in health sciences: - implementation of the approved research proposal	16
	- report writing - dissemination of research findings	
Chemistry CHEM1512 One paper of 1 hour	 Energy and matter (characteristics and phases of matter, phase changes, the role of energy in phase changes; composition of matter). Structure of matter (fundamental entities within the atom, isotopes, the arrangement of electrons in the atom energy sub-levels, the periodic table). Chemical bonds (molecules, stability of the atom, symbols and formulas, electron-point structures, ion formation, covalent and ionic bonds, oxidation numbers; percentage composition). Radioactivity (alpha, beta, gamma, and X rays, measuring radiation intensity, half-life; radioisotopes in medicine). Chemical equations and reactions (balancing chemical equations, chemical balance, reaction kinetics). The gaseous condition (kinetic molecular theory, combined gas laws; air pollution, health hazards associated with pollution). Oxygen and other gases (physical and chemical characteristics, preparation and medical application of a series of gases). Oxidation and reduction (basic concepts in redox chemistry, the importance of redox reactions in the health sciences). Water (physical and chemical characteristics, purification and uses of water). Fluid mixtures (characteristics and concentrations of solutions, isotonic, hypotonic and hypertonic solutions, diffusions and osmosis in living cells). Acids and bases (chemical characteristics of acids and bases, medical applications, strong and weak acids/bases, the pH principle, pH and health). 	8

Modules and papers	Themes	Credits
	 Salts (formation and medical application of salts, buffer solutions). Organic chemistry (introduction to organic chemistry, alkanes, alcohols, ethers, organic acids, the medical importance and applications of organic compounds). 	

Microbiology	Historical overview and introduction to Microbiology.	16
(Introduction I)	Classification, cell structure and characteristics of higher protista (algae, protozoa and fungi) and the	
MCBH2614 One paper of 3 hours	lower protista (bacteria, cyanobacteria, rickettsias and	
one paper or o nours	viruses). Microbial symbiosis, lichens, mycorrhiza,	
	nitrogen binding, the rumen. Characteristics and	
	importance of selected bacterial groups, metabolic pathways. Basic virology, structure, characteristics	
	and replication of bacteriophages, animal viruses and	
	plant viruses.	
	Bacteria: classification, distinguishing characteristics,	
	importance, nutritional groups and physiology, nitrogen and sulphur cycle in nature. Food poisoning:	
	poisoning through the intake of micro-organisms and	
	microbe toxins associated with contaminated food.	
	Microbe genetics: flow of DNA to protein and control	
	mechanisms. Principles and definitions,	
	recombination, gene transfer, plasmids and mobile genetic elements. Microbe Biotechnology:	
	conventional and modern biotechnology, fields of	
	application in industry. Immunology: important	
	historical events, definitions and terminology,	
	nonspecific and specific resistance.	10
Microbiology (Practical growth and decay)	 Microbe counts: Total counts (direct and indirect methods), living counts. 	16
MCBH2624	- Microbe growth: Growth comparisons:	
One paper of 3 hours	Exponential growth and the general growth	
	equation, calculating specific growth rate, doubling time and yield coefficient. The Monod	
	equation. Growth curves: phases, linear growth.	
	Oxygen as substrate: effect on growth, the	
	provision of oxygen and volumetric transfer coefficient.	
	- Microbe death: Measurement of rate of decay,	
	decimal reduction time, Z value. Heat resistance.	
	Factors that influence decay. Practical application	
	of eliminating microbes through heat. The influence of other anti-microbe agents: radiation,	
	physical and chemical agents.	
	- Microbe nutrition: Carbon, nitrogen and mineral	
	sources, growth factors. Nutrition classes. Formulation of cultural media. Buffers and pH.	
	- Total and living counting methods. Microscopy.	
	Bacterial isolations on selected and differential	
	media. Growth and decay curves: determining	
	kinetic parameters; the effect of environmental conditions. Determining viability of yeast cells.	
	Students will also complete a computer-supported	
	self-study module in bacterial growth.	
Anatomy and Physiology	- Introduction, terminology and basic embryology	16
BMNT1524	- Skeletal systems	
One paper of 3 hours	- Articulatory system	
	- Muscular system	

Modules and papers	Themes	Credits
	- Digestive systems	
	- Chemical composition of the body	

	- Nutrition and metabolism	
	- Physiology of the digestive system	
	- Physiology of respiration	
	- Skin and body temperature	
	- Autonomous nervous system	
	- Basic physiology of the nervous system	
	- Physiology of blood	
	- Body protection	
Anatomy and Physiology BMNT2613 One paper of 3 hours	 Circulatory system Respiratory system Nervous system Sense organs and the skin Uro-genital system Endocrine system Cardiovascular physiology Endocrine physiology Sexual physiology and physiology of pregnancy Kidney physiology Acid-base balance Somatic nervous system 	16
Pharmacology FRMB2612 One paper of 3 hours	 Pharmacokinetics and pharmacodynamics Routes of administering, formulations and legislation Anti-microbe medicines Anti-fungal, anti-viral and anti-helminthic medical substances Anti-tuberculosis medicines Protozoal infections (including malaria) and rickettsias Analgesics Diuretics Fluids and electrolytes Vitamins Anti-histamines Medicines used in the treatment of hematological conditions 	8

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Pharmacology	- Endocrine pharmacology	8
FRMB2622	- Pharmacology and the autonomous nervous	
One paper of 3 hours	system	
	- The cardio-vascular system	
	- The respiratory system	
	- Neuropsychopharmacology	
	- Gastro-intestinal tract	
	- Dermatology	
	- Uro-genital pharmacology	
	- Eye pharmacology	
	- Emergency conditions and anaesthetic	
	substances	
	- Cancer chemotherapy	
	- Pharmacogenetics	
	- Medicines in extreme ages, pregnancy and	
	lactation	
	Interactions between medicines	
	Poisonings	
	Substance abuse and dependence	
Modules and papers	Themes	Credits
	- Control over therapeutic substances and methods of	
	prescriptions	
Biophysics	This course is aimed at seeking applications from	8
MPNS3512	Physics in the work environment of the nurse. The aim	
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One paper of 3 hours		
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