



TRINITY UNIVERSITY

1 FFF Road, Off Alara Street, Sabo, Yaba

Lagos State, Nigeria

Student's Handbook

FACULTY OF Nursing Sciences (FNS)

(Nursing Sciences Programme)

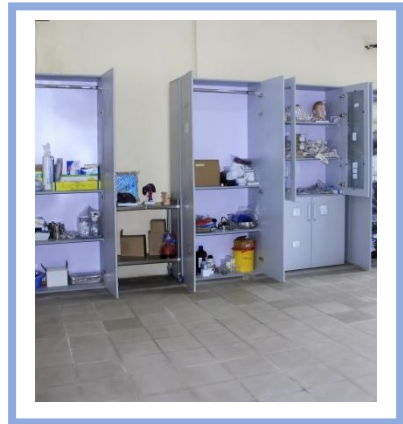


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NURSES' ANTHEM

NURSES' ANTHEM

1. **We are called to serve humanity**

- Endowed with the arts and science of caring
- We are built on integrity and discipline
- That transcends through every generation
- Immaculate and Amicable
- We are the source of hope to ailing ones
- And the foundation for building a healthy world
- Together we shall stand....

Chorus:

- ❖ Nurses are great
- ❖ Nurses are caring
- ❖ An epitome of humility in service
- ❖ We are specially ordained for this vocation
- ❖ Yes! I'm proud to be a nurse

2. **From far and near we have gathered with one goal**

- To uphold the good name of our profession
- N- For Neatness and splendour
- U- For Understanding
- R- For Responsiveness
- S- For Selfless service
- I- For Innovative and initiative
- N- For Nobility
- G- For Gentleness and love

Chorus:

- ❖ Nurses are great
- ❖ Nurses are caring
- ❖ An epitome of humility in service
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- ❖ Yes! I'm proud to be a nurse

NURSES' PLEDGE

"I solemnly pledge before God and in the presence of this assembly, to pass my life in purity and to practice my profession faithfully

"I will abstain from whatever is deleterious or mischievous and will not take or knowingly administer any harmful drug"

"I will do all in my power to maintain and elevate the standard of my profession, and will hold in confidence all personal matters committed to my keeping and all family affairs coming to my knowledge in the practice of my calling"

"With loyalty will endeavour to co-operate with other health team and professional organizations in this work and devote myself to the welfare of those committed to my care".

May God help me! Amen

PREFACE

The Industrial Arbitration Panel (IAP) of Federal Government of Nigeria awarded professional status to nursing in 1982. The panel was set up to determine the status of nursing amongst other professions/occupations. The IAP said inter alia: “Nursing is an independent profession subject to no direction or control by any other profession in so far as it forms part of an organic whole”. This quotation, from the judgment is apt, concise and expresses the yearnings of nurses. It actually places more responsibility on the nurse administrators to shape and keep reshaping nursing profession in ways that could make it continuously responsive to the needs of society.

It is in line with this assertion that every training institution for nurses must present standard rules and guidelines for would-be nurses. The students’ handbook of the Faculty of Nursing, Trinity University, Yaba Lagos takes into cognisance the need to keep its students well informed of the rules and guidelines that could make their learning hitch free.

Trinity University decided to commence B.N.Sc Programme in a Faculty of Nursing Sciences with two departments namely: Department of Medical Surgical/Psychiatric Nursing and Department of Maternal & Child/Community Health Nursing. This step, the University believes will ensure standard training for her products.

This handbook is therefore recommended for all B.N.Sc. students of the University. It should be taken as encyclopaedia that needs to be referred to as frequently as possible. It will make the students have a thorough knowledge of what B.N.Sc. entails and therefore avoid pitfalls. I wish the students a happy stay in the University.

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TRINITY UNIVERSITY, YABA LAGOS

The need for nursing is universal and no societal healthcare system could thrive without qualitative nursing services. Nurses, according to the International Council of Nurses Code of Ethics (2005), have four fundamental responsibilities: to promote health, to prevent illness, to restore health and to alleviate suffering.

Trinity University Lagos started the degree training programme for nurses in 2020 to enhance the national and global qualitative human resources for health.

The University was cited in expansive parcels of land in Ogun State with the City Campus in a serene environment area of Yaba Lagos. It is believed that location of the city campus in Yaba, urban area of Lagos and close to centre of activities within Lagos will be of particular advantage to the learners as they could reach their residential area without much trouble of traffic congestion – the peculiarity of Lagos city.

1.0 INTRODUCTION

The B.N.Sc programme offers general and professional education for Nurses. The curriculum is designed to prepare the nurse to think critically and analytically, with recognition of multidisciplinary nature of the healthcare sector and patient centred. Contemporary education in the health sector thrives on the recognition of inter professional training which the University subscribes to.

A nurse should understand the social, cultural, psychosocial and physical factors involved in the promotion, maintenance and restoration of health and will be able to translate these factors into health needs of the patients and the community. The programme is therefore designed to produce Nurse Practitioners that can function effectively within the health care delivery system of the nation.

1.1 PHILOSOPHY OF THE FACULTY OF NURSING SCIENCES

The philosophy of the nursing degree programme takes cognizance of the philosophy of health services and nursing education for Nigeria.

The Nursing profession believes that:

(i) Man is a bio-psycho-social being and his needs are the focus of all nursing activities. Man is a member of a family and families make up communities.

(ii) The health care system exists to meet the needs of the consumers of health care by providing primary, secondary and tertiary health care to ensure that individuals, families, groups and communities are assisted to maintain a high level of wellness.

The profession believes that Primary Health care is the key to the attainment of health for all. The belief is based on:

(i) The human environment is a major factor in man's health status. It is therefore necessary to conceptualise the individual and the environment as open systems engaged in continuous dynamic interaction.

(ii) University education is the key to the growth of the profession. Optimal Professional nursing education can be achieved in an institution of higher learning that provides a foundation for general education in the various sciences and arts.

(iii) Nursing is a science that is based on the knowledge of behaviour that enables changes in the client system to be monitored by utilizing the scientific method of inquiry whilst providing nursing intervention to individuals, families, groups and communities at the primary, secondary and tertiary level of health care.

(iv) Professional nursing education is built upon a theoretical base that seeks to develop continuous self-directed practitioners who will advance and test knowledge on which practice is based. Current health care demands require an innovative approach in professional preparation, and a curriculum that is responsive to the changing health needs of the society.

In addition, the philosophy of the Faculty of Nursing Sciences of Trinity University Lagos focuses on quality services to humanity, anchored on a strong theoretical foundation of liberal and professional education leading to clinical skills development and evidence-based practice with commitment to lifetime continuing professional development.

The Faculty further believes in the provision of promotive, preventive, curative and rehabilitative health care services that are relevant to the health care needs of individuals, families and communities recognizing the current societal demands for quality health care requiring dynamic and innovative approaches to the preparation of prospective Nursing professionals.

1.2 PURPOSE OF THE B.N.Sc. PROGRAMME

The B.N.Sc. programme is an integrated educational programme for the purpose of preparing Nursing professionals capable of providing General Nursing, Midwifery and Community Health Nursing services including Psychiatry on graduation and able to pursue higher degree programme in Nursing.

1.3 Learning Outcome

By the end of the academic programme, the graduate of the B.N.Sc. programme should demonstrate:

a) Regime of Subject Knowledge

- i) The scientific principles basic to the nursing care of individuals of all ages in a variety of physical and social settings;
- ii) The nursing process;
- iii) The communication process and group dynamics;
- iv) The process of scientific inquiry: and
- v) The functions of members of the health team and their inter-relatedness and interdependency.

b) Competencies and Skills

- vi) Identifying health needs, planning and giving comprehensive nursing care to individuals of all ages a variety of settings;
- vii) Applying Basic Scientific and Nursing Theories, Principles and concepts in the practice of Nursing and Midwifery;
- viii) Selecting appropriate nursing intervention and performing technical skills with maximal dexterity;
- ix) Effective communication by organizing though and expressing it in the manner in which it could be easily comprehended;
- x) Planning and effecting health promotion activities;
- xi) Working co-operatively as a member of the health team in primary health care by:
 - 1) Sharing information
 - 2) Accepting Responsibility and limitation willingly
 - 3) Participating in group activities
- xii) Initiating and developing entrepreneurship in health services for the underserved and unserved areas.

c) Behavioural Attitudes

- i) Recognises the essential worth of the individual through her interpersonal responses.
- ii) Appreciates varieties in human behaviour which may influence the care of the individual.

- iii) Shows commitment to the role of nurse and to the nursing profession
- iv) Shows sense of responsibility for self-direction and personal growth.

1.4 THE OBJECTIVES OF THE PROGRAMME

The main objective of the programme is to prepare polyvalent, highly disciplined Nursing professionals that are intellectually self-reliant with strong clinical and administrative skills.

Specifically, on completion of the Bachelor of the Nursing Sciences programme of Trinity University Lagos, the student is expected to demonstrate competence in his/her ability to:

1. Integrate relevant concepts and scientific principles from Nursing and bio psychosocial sciences in the provision of comprehensive Nursing care to individuals, families and communities where they live and work with their full participation as appropriate.
2. Make use of Nursing process and other tools of Nursing practice in assisting individuals, families and groups to adapt to changing health needs at every stage of their growth and development.
3. Play leadership roles as appropriate in managing health care services and personnel while collaborating with other members of the health care team in providing holistic and comprehensive health care to clients at every level of the health care delivery system (primary, secondary and tertiary).
4. Contribute to the improvement of Nursing practice by participating in interdisciplinary research and utilizing research finding relevant to Nursing education and practice.
5. Pursue time honoured, lifetime continuing professional development including higher degrees for self-improvement and advancement of the Nursing profession.

2.0 ADMISSION REQUIREMENTS

Candidates seeking admission into the B.N.Sc. degree must have satisfied the University's and Faculty requirements.

Candidates must have:

- a. Attained the approved University Matriculation Examination (UME) score
- b. Passed the Senior Secondary School Certificate Examination of the West African Examination Council or NECO examination with five (5) credit passes in English Language, Mathematics, Chemistry, Biology and physics at not more than two sittings.

2.1 DIRECT ENTRY ADMISSION

Candidates seeking for admission by direct entry into part II of the B.N.Sc. programme must have satisfied the Senior Secondary School Certificate requirements for admission into the university as stated in 2.0 above. In addition, they must possess the following qualifications.

1. Passes in at least two science subjects including Biology or Zoology, Chemistry and Physics at the General Certificate of Education, Advanced level or any other equivalent certificate.
2. Registered Nurse Diploma Certificate (RN) of the Nursing and Midwifery Council of Nigeria
3. B.Sc. degree in any of the medical or biological sciences at not lower than a second-class upper division.

2.2 TRANSFER FROM OTHER FACULTIES/UNIVERSITIES

1. Candidates may transfer into part II B.N.Sc. programme from other relevant faculties provided they have completed a year in their faculty and have taken and passed all courses at their 100 level. Such courses must be the same with the 100 level courses for B.N.Sc. students
2. Such candidates shall not transfer during their final year in the University.

3. A candidate of B.N.Sc. programme of other universities (recognized by Senate) may transfer into part II B.N.Sc. programme of TU, provided he/she has completed 100 level in his/her university and has taken and passed all courses at 100 level. Such courses must be the same with the 100 level courses prescribed for B.N.Sc. programme by the National Universities Commission.

2.3 DURATION OF PROGRAMME

The duration of the B.N.Sc. Degree Course is 5 years for Joint Matriculation Examination Entry candidates and 4 years for Direct Entry Candidates.

3.0 PROMOTION CRITERIA

3a: PROMOTION FROM 100 LEVEL TO 200 LEVEL

- i. The minimum pass grade for all courses shall be determined by the faculties where the courses are domiciled
- ii. To proceed from 100 level to 200 level, candidates must **PASS** all the prescribed courses. The only exceptions are GST courses which candidates must pass before graduation from the university.
- iii. A candidate who **FAILS** more than four courses of the total courses taken in a session shall **WITHDRAW** from the B.N.Sc programme.
- iv. Any candidate that **FAILS** one (1) to four (4) courses shall sit for another examination in the failed courses
- v. Any candidate that failed any of the resit courses shall repeat the session.
- vi. A candidate that is repeating and still **FAILS** any course shall **WITHDRAW** from the B.N.Sc. programme.

3b: PROMOTION FROM 200 LEVEL TO 500 LEVEL

- i. The minimum passing grade for all nursing and college of health sciences courses from 200 level to 500 level shall be 50%.
- ii. Starting from the 200 level, a candidate **MUST** pass all courses registered to proceed to the next academic level. Exceptions are GST courses which candidates must pass before graduation from the university.
- iii. Any student that fails more than four (4) courses shall repeat the session.
- iv. Any candidate that **FAILS** one (1) course to four (4) courses, with exception of GST courses shall resit the examination(s).
- v. Any candidate resitting that fails to participate in resit examination shall automatically repeat the session.
- vi. The pass mark obtainable from resit examination should fall within 50 -59%.
- vii. The resit examination shall be conducted not earlier than three (3) weeks after the release of the Senate approved results.

- viii. Any candidate that **FAILS** any course unit in the resit examination shall **REPEAT** the session. This implies that all previous grades obtained shall be cancelled.
- ix. A candidate **REPEATING** is expected to take all the courses prescribed for that level.
- x. A candidate that is repeating a level and still **FAILS** one (1) course to four (4) courses in the session **SHALL** resit the failed courses.
- xi. A candidate who repeated a level and fails any resit examination shall be asked to **WITHDRAW** from the programme.
- xii. A candidate repeating a session and fails more than four (4) courses shall be asked to **WITHDRAW** from the programme
- xiii. **INDEXING** of candidates with the Nursing and Midwifery Council of Nigeria (NMCN) **SHALL** commence by the end of 200 level.
- xiv. For each professional Final Qualifying Examination (RN, RM and RPHNO), there must be a pre-Qualifying Examination as a prerequisite, which candidate must pass to be eligible for final qualifying examinations.
- xv. Each Pre-qualifying Examination **SHALL** be conducted by invited external (nursing) examiners.
- xvi. Notwithstanding regulations ‘i’ to ‘xi’, a candidate shall be asked to withdraw from the B.N.Sc. programme if studentship exceeds 7.5 academic sessions

4.0 Evaluation

Methods for course evaluation in Trinity University Lagos:

- i) Modified Course Unit System
- ii) Continuous Assessment
- iii) Observational Techniques
- iv) Anecdotal and Critical Records
- v) Check-list and Rating scales in Clinical Areas
- vi) Individual and Group Presentations

vii) Project Quizzes and Tests.

Summative Evaluation – There shall be Final Examination in all courses.

Continuous Assessment shall form 30% of the overall final grade.

4.1 EXAMINATION REGULATIONS

1. Trinity University Lagos B.N.Sc. programme operates the modified course credit system with an examination administered at the end of each course usually at the end of each of the two semesters in an academic session.
2. A candidate is expected to register for all prescribed courses at every level at the beginning of the session (i.e. first semester) and must complete registration within the period given by the University.
3. Courses should be evaluated in terms of course credit units with a minimum of one and a maximum of six units per course. One credit unit is one hour of lecture or two hours of seminar or three hours of clinical/ practical work per week throughout a semester.
4. Continuous assessment shall constitute 30% of the marks for the courses, while examination at the end of the semester in which the course is taken constitutes 70% of the marks.
5. Before a student graduates, he/she should have taken and passed all the courses and fulfilled all practical and clinical requirement of the B.N.Sc. programme.
6. In addition to the university examination regulations, the following shall apply to the B.N.Sc. programme:
 - i. For all Nursing and all college courses, the pass mark is 50% and above in accordance with the examination regulation of the Nursing & Midwifery Council of Nigeria while the pass mark for other courses shall be according to the regulations governing the course.

- ii. Continuous assessment will feature in all courses. The aim being to monitor the progress of the student in relation to the course objectives and provide feedback to enable the students adjust their learning pace.
- iii. Continuous assessment will constitute 30% of the overall assessment at the end of the semester.
- iv. In any Nursing course a candidate who fails the practical/clinical examination shall be required to redeem the clinical posting for a period not less than two weeks before sitting for resit examination in the course.
- v. A student shall not be allowed to sit a semester/ session examination in a course if he/she has not met a minimum of 70% attendance in classes and clinical experiences and completed all patient care and community-based Nursing assignments.
- vi. A student who fails to sit for an examination for any reason shall be deemed to have failed the examination.

4.2 PROFESSIONAL EXAMINATIONS

Professional Nursing and Midwifery examinations shall be conducted by the Nursing and Midwifery Council of Nigeria (NMCN) and the professional Public Health Nursing examination by the West African Health Examination Board (WAHEB). Date for the conduct of each of these examinations is at the discretion of the NMCN and WAHEB.

5.0 REQUIREMENTS FOR THE AWARD OF THE DEGREE

The award of the Bachelor of Nursing Sciences (B.N.SC) degree is subject to the candidate fulfilling the University general conditions for the award of degrees in addition to having satisfied the following:

1. The candidate must have completed and passed all the compulsory courses offered within and outside the faculty as stated in the curriculum.
2. The candidate must have successfully completed all the elective courses as stated in the curriculum.
3. The candidate must have sat for and completed all the compulsory examinations.
4. The candidate must have successfully completed the minimum number of hours of clinical exposure in different areas as specified.
5. The candidates must have successfully completed a research work embodied in the form of project or dissertation report.
6. The candidate must have shown sufficient evidence of being worthy in character.

6.0 AWARD OF DEGREE

The B.N.Sc. degree shall be awarded to candidates who have complied with the general regulations of the University. The B.N.Sc. programme utilizes the Modified Course Credit System.

Table 1: Scoring and grading system

Score in %	Grade	Grade Point
70% – 100%	A	5
60% – 69%	B	4
50% – 59%	C	3
0% – 49%	F	0

The contribution of each level in a regular 5 year and 4-year Direct Entry programme is as shown below:

	UTME Entry	Direct Entry
100 Level	20% GPA	
200 Level	20% GPA	25% GPA
300 Level	20% GPA	25% GPA
400 Level	20% GPA	25% GPA
500 Level	20% GPA	25% GPA

Cumulative Grade Score Average

Pass (with distinction)(First Class)	- 4.50-5.00
Pass (with credit) (Second Upper Division)	- 3.50-4.49
Pass (Second Class Lower Division)	- 2.50-3.49

7.0 DRESS CODE

Uniforms should be worn during clinical postings. It is a unisex navy-blue scrub with a green V-shaped neck line. A cooperate attire made up of a white suit on a navy blue trouser or skirt will be worn for exams and outings. The uniform style and colour may be reviewed as occasion demands.

8. PERFORMANCE EVALUATION CRITERIA

The candidate shall have satisfactorily completed the coursework before being allowed to sit for the examination. The coursework may in addition to normal classroom lectures include client case studies, term papers, quizzes, a compulsory residential field trips, and clinical postings. A student who fails to make up to 70% attendance in all programmes shall not be allowed to participate in the examinations. Continuous assessment shall carry 30% of the candidate's overall performance in the course of a semester while semester examination carries 70%.

9. COURSES FOR THE FACULTY OF Nursing Sciences

100 LEVEL FIRST SEMESTER COURSES

COURSE CODE	COURSE TITLE	UNIT	STATUS	Lecture Contact hour/week	Practical contact hour/week	Tutorial Contact hour/week
MTH 111	General Mathematics I	3	C	3	0	1
CHM 111	Introductory Chemistry I	3	C	3	0	1

CHM 112	Introductory Chemistry Practical I	1	C	0	1	0
PHY 111	General Physics I	3	C	3	0	1
PHY 119	General Physics Practical I	1	C	0	1	0
GST 111	Communication in English I	2	C	2	0	1
GST 112	Logic, Philosophy & Human Existence	2	C	2	0	1
GST 113	Nigerian People & Culture	2	C	2	0	1
BIO 111	General Biology I	3	C	3	0	1
BIO 112	General Biology Practical I	1	C	0	3	0
CSC 111	Introduction to Computer System	2	C	2	0	0
TOTAL				23		

100 LEVEL SECOND SEMESTER COURSES

COURSE CODE	COURSE TITLE	UNIT	STATUS	Lecture Contact hour/week	Practical contact hour/week	Tutorial Contact hour/week
BIO 122	General Biology II	3	C	3	0	1
BIO 123	General Practical Biology II	1	C	0	3	0
PHY 121	General Physics II	3	C	3	0	0
PHY 129	General Physics Practical II	1	C	0	1	0
CHM 123	Introductory Chemistry II	3	C	3	0	0
CHM 124	Introductory Chemistry Practical II	1	C	0	1	0
GST 121	Use of Library, Study, Skills & ICT	2	C	2	0	1
GST 122	Communication in English II	2	C	2	0	1
GST 123	History & Philosophy of Science	2	R	2	0	1
MTH 121	General Mathematics II	3	C	2	0	1
TOTAL				21		

200 LEVEL FIRST SEMESTER COURSES

Course Code	Course Title	Lecture Hour	Status	Course Credit
NSC 211	Foundation of Nursing Sciences I	2	C	2
NSC 219	Clinical Nursing Practicum I	1	C	1
ANA 211	Human Anatomy 1	3	C	3
POL211	Introduction to Political Science	2	C	2
ANA 219	Anatomy Practical, including histology of basic tissue	2	C	2
BCH 211	General Medical Biochemistry	3	C	2
BCH 219	Practical Biochemistry	1	C	1
PIO 211	Human Physiology I	3	C	3
PIO 219	Practical Physiology 1	1	C	1
GST 213	Peace and Conflict Resolution Studies	2	R	2
MLS 212	Medical Microbiology &Parasitology	2	C	2
STA 111	Medical Biostatistics	2	R	2
TOTAL				23 UNITS

200 LEVEL SECOND SEMESTER COURSES

Course Code	Course Title	Lecture Hour	Status	Course Credit
NSC 221	Foundation of Nursing Sciences II	2	C	2
NSC 229	Clinical Nursing Practicum II	1	C	1
BCH 221	General Biochemistry II	3	C	3
BCH 229	Practical Biochemistry II	1	C	1
PIO 221	Human Physiology II	2	C	2
PIO 229	Human Physiology Practical II	2	R	2
ANA 222	Human Anatomy II	3	C	3

ANA 229	Human Anatomy Practical II (Including Embryology)	2	C	2
MLS 222	General and Cellular Pathology	2	C	2
NSC 222	Developmental Psychology	3	C	2
GST 224	Leadership Skills	2	R	2
TOTAL:				22
(i) 2- WEEKS LABORATORY SKILL ACQUISITION				
(ii) 8-WEEKS MEDICAL/SURGICAL CLINICAL POSTING				

Course Code	300 LEVEL FIRST SEMESTER COURSES Course Title	Lecture Hr	Status	Course Credit
NSC 311	Community Health Nursing I	3	C	3
NSC 313	Medical-Surgical Nursing I	3	C	3
NSC 314	Epidemiology	2	C	2
NSC 315	Environmental Health	2	C	2
NSC 316	Human Behaviour in Health and Illness	2	C	2
NSC 317	Introduction to Nutrition and Dietetics	2	C	2
NSC 318	Nursing Ethics and Jurisprudence	2	C	2
NSC 319	Medical-Surgical Nursing Practicum I	2	C	2
PHA 311	Pharmacology for Nurses I	2	C	2
ANA 311	Gross Anatomy of Head, Neck & Neuroanatomy	2	R	2
TOTAL:				22
4-WEEKS COBES POSTING				

Course Code	300 LEVEL SECOND SEMESTER COURSES Course Title	Lect Hr	Status	Course Credit
NSC 321	Community Health Nursing II	3	C	3
NSC 322	Maternal and Child Health Nursing I	3	C	3
NSC 323	Medical-Surgical Nursing II	3	C	3
NSC 324	Entrepreneurship in Nursing	2	C	2
NSC 325	Sociology of Health	2	C	2
NSC 326	Introduction to Mental Health & Psychiatry	2	C	2
NSC 327	Nutrition in Health and Illness	2	C	2
NSC 328	Research Method I	2	c	2
NSC 329	Medical-Surgical Nursing Practicum II	2	C	2
PHA 321	Pharmacology for Nurses II	2	C	2
	TOTAL:			23
2- WEEKS LABORATORY SKILLS ACQUISITION				
8 – WEEKS PSYCHIATRIC CLINICAL POSTING				

400 LEVEL FIRST SEMESTER COURSES

Course Code	Course Title	Lecture Hour	Status	Course Credit
NSC 411	Medical-Surgical Nursing III	4	C	4
NSC 412	Maternal, Neonatal, Child Health Nursing II	4	C	4
NSC 413	Principles of Education and Teaching Methodology	2	C	2
NSC 414	Management of Nursing Care Services	2	C	2
NSC 415	Mental Health and Psychiatric Nursing	3	C	3
NSC 416	Research Methods in Nursing II	2	C	2
NSC 417	Medical-Surgical Nursing Practicum III	3	C	1
NSC 418	Medico-Legal Issues in Nursing	2	R	2
NSC 419	Maternal, Neonatal & Child Health Nursing Practicum I	3	C	1
TOTAL:				21
4 WEEKS MATERNAL & CHILD HEALTH POSTING				

400 LEVEL SECOND SEMESTER COURSES

Course Code	Course Title	Lecture Hour	Status	Course Credit
NSC 421	Medical-Surgical Nursing IV	4	C	4
NSC 422	Maternal, Neonatal, & Child Health Nursing III	4	C	4
NSC 423	Introduction to Human Genetics	2	C	2
NSC 424	Health Economics	2	C	2
NSC 425	Practicum in Teaching and Management	2	C	2
NSC 426	Critical Care Nursing	2	C	2
NSC 427	Medical-Surgical Nursing Practicum IV	3	C	1
NSC 428	Maternal, Neonatal and Child Health Nursing III	3	C	1
TOTAL:				18
i. Pre-Council Qualifying Examination ii. NMCN Posting iii. General Nursing Council Examination iv. Post Council Clinical Posting				

500 LEVEL FIRST SEMESTER

Course Code	Course Title	Lecture Hour	Status	Course Credit
NSC 511	Community Health Nursing III	4	C	4
NSC 512	Maternal and Child Health Nursing IV	4	C	4
NSC 513	Accident and Emergency Nursing	2	C	2
NSC 514	Seminar in Nursing	3	C	3
NSC 515	Nursing Informatics	2	C	2
NSC 516	Community Health Nursing Practicum I	1	C	2
NSC 517	Maternal, Neonatal & Child Health Nursing IV	3	C	1
TOTAL:	One of the electives to be chosen			18
NSC 518	Orthopaedic Nursing	2	E	2
NSC 519	Occupational Health Nursing	2	E	2
TOTAL:				20
i.	10-WEEK TO COMMUNITY HEALTH NURSING CLINICAL POSTING			
ii.	MIDWIFERY EXAMINATION			
iii.	PRE-QUALIFYING EXAMINATION			

500 LEVEL SECOND SEMESTER

Course Code	Course Title	Lecture Hour	Status	Course Credit
NSC 521	Community Health Nursing IV	4	C	4
NSC 522	Family Planning	4	C	4
NSC 523	Family Planning Practicum	3	C	1
NSC 524	Special Topics Seminar	2	C	2
NSC 525	Community Health Nursing Practicum II	3	C	1
NSC 526	Research Project	0	C	6
TOTAL:	One of the electives to be chosen			18
NSC 527	Geriatric Nursing	3	E	2
NSC 528	Oncology Nursing	3	E	2
TOTAL:				20
i.	WAHEEB PHN EXAMINATION			
ii.	CLINICAL POSTING			
iii.	CLEARANCE FOR INTERNSHIP			

10. DESCRIPTION OF COURSES

SECOND YEAR (200 LEVEL) COURSES FIRST SEMESTER

NSC 231: FOUNDATION OF Nursing Sciences I (2 Credits): Core

The course provides the foundation upon which the practice of nursing in the three tiers of health care in Nigeria is based. It also provides a basis for the practice of nursing in the home, community and occupational settings as well as a basis for further professional education. The course aims to create an opportunity for the student to acquire technical nursing skills based on sound scientific principles.

Therefore, the course will cover the following: various definitions of a nurse and nursing; history and trends in nursing (international and in Nigeria) including contribution of the individual nurse, organised nursing/agencies to the nursing profession; in; evolution of nursing practice; education, research and management; philosophy of nursing; local and global professional nursing organisations; regulation of nursing education and practice in Nigeria; organisation of national health care system including hospital and ward organisations; structure of primary, secondary and tertiary facilities and social services; national and international health maintenance agencies; ethics and etiquettes in nursing; characteristics of a polyvalent nurse; concepts of basic human needs, health and illness continuum, relationship of nursing to health care, social and cultural set up; characteristics of a profession; roles and functions of a professional nurse; the client/patient in the health institution, community and occupational settings; the patient as a member of a family and community.

NSC 232: CLINICAL NURSING PRACTICUM I (1 Credit) CORE

This course entails both the laboratory and clinical practice designed to meet the comfort, safety measures, basic needs and hygienic needs of patients. In addition, it entails reception, admission, referral and discharge procedures, diagnostic measures, physical assessment of

patients, principle of reporting and recording, taking and handing over of patients.

NSC 233: DEVELOPMENTAL PSYCHOLOGY (2 Credits) CORE

The course describes the introduction to the relationship between the functioning of social systems and behaviour and attitude of individual. It provides an overview of the principles of psychology. It exposes the students to the principles of growth and development, personality and theories of personal development and their application to nursing. It also exposes the students to the techniques of counselling, group structure as well as attitudes formation and attitudinal change.

NSC234: PRINCIPLES POLITICAL SCIENCE (2 Credits) CORE

This course covers social organisation and mechanisms of government, highlighting the needs and problems of politics as they affect Nigeria, Africa and the health profession in general and nursing profession in particular. It also covers elements of administration; rule of law; roles of the three arms of government; political parties and the media.

.NSC 235: PRINCIPLES SOCIOLOGY (2 Credits) CORE

This course introduces the student to sociology and its relationship with other social science disciplines. It also exposes the student to the historical perspectives of sociology including the development of sociological thinking, founders/fathers of sociology, theoretical perspectives of sociology and their relevance. Sociological concepts such as society, culture, social facts, social structure, socialisation, social roles and statuses, sociology as a science and basic sociological assumption.

BCH 213: GENERAL BIOCHEMISTRY AND PRACTICAL I (3 + 1 Credits) CORE

This course covers the short history and definition of biochemistry, importance of biochemistry to medicine and other scientific disciplines. Chemistry and structure of carbohydrates, proteins and lipids and functional role of biomolecules. Enzymes - classification, structure and functions, coenzymes and cofactors, nucleic acids. DNA, RNA, gene and genome organization, protein synthesis, diet and food value, biochemistry of vitamins and minerals, including vitamin and mineral deficiencies. The course also entails an introductory laboratory session that will cover qualitative analysis of biochemical substances such as proteins, amino acids, carbohydrates, lipids, nucleic acids, enzymes etc; estimation of glucose by iodine oxidation in alkaline conditions, determination of ascorbic acid using 2,5 dichlorophenol indophenols and estimation of amino acids by formal titration.

PHS 215: HUMAN PHYSIOLOGY AND PRACTICAL I (3 + 1 Credits) CORE

This course explains the general physiology, excitable tissues, blood and body fluids, cardiovascular and respiratory physiology. The course also entails the practical components of the above areas.

ANA 215: HUMAN ANATOMY AND PRACTICAL I (4 Credits) CORE

This course examines the basic anatomy terminologies used in the study of anatomy. It also describes the anatomy of the upper limb, lower limb, chest and abdomen.

ENT 211: INTRODUCTION TO ENTREPRENEURIAL STUDIES (2 Credits) CORE

This course introduces students to the definition, functions, types and characteristics of entrepreneurship. It further examines

entrepreneurship theories and practice; new venture creation, forms of business and legal issues in business.

SECOND SEMESTER

NSC 241: FOUNDATION OF Nursing Sciences II (2 Credits)

The course is a continuation of NSC 211: **Foundation of Nursing Sciences I** and it describes the definition of first aid, action in an emergency, life-saving priorities, e.g. resuscitation, coping with choking, shock and unconsciousness, medical emergencies, childhood problems, wound and bleeding, wound care and bandaging, fracture, bone and muscle injuries, burns and scalds, poisoning and actions to be taking, first aid kit safety and their management; other areas of interest include; definition, and types of immunity; tools of nursing, such as interpersonal relationship, interviewing and counselling, principles of reporting and recording, taking and handing over, problem solving techniques, the nursing process as a framework in nursing practice (according to NANDA-I with Nursing Intervention Classification (NIC) and Nursing Outcome Classification (NOC) included), principles and techniques of health education; reception, admission, transfer, referral and discharge procedures; comfort and safety measures; diagnostic measures, physical assessment of patient, administration of medication, basic nursing procedures and interventions.

NSC 242: CLINICAL NURSING PRACTICUM II (1 Credit) CORE

This course entails both the laboratory and clinical practice designed to equip the student on how to provide basic patient care, such as personal hygiene, bathing adults, children and babies, oral hygiene, care of the nails, hair care, pressure sore, pressure points, causes, treatment and prevention, feeding of patients, providing means of elimination; serving bed pans/urinals, diapers, with precautionary measures, nappy care, environmental hygiene, standard precautions; diagnostic measures – general examination of patient (head-to-toe), vital signs and apex beat, observation and recording: height, weight

and anthropometric measures; collection/observation of specimen/precautionary measures.

NSC 243: CONCEPTS AND THEORIES IN NURSING (2 Credits) CORE

This course entails the concepts, models and theories that serves as the basis for nursing practice, education, research and management such as, concept of health and illness; adaption; communication; stress; comprehensive care; therapeutic use of self; interpersonal relationships; nursing models and theories.

BCH 225: GENERAL BIOCHEMISTRY II (3 Credits) CORE

This course explains the metabolism of the three macronutrients of carbohydrates, proteins and lipids. It covers carbohydrates metabolism – digestion, absorption, glycolysis, TCA cycle, oxidative phosphorylation, glycogen metabolism, pentose phosphate pathway, gluconeogenesis, and glyoxylate cycle; metabolism of proteins and amino acids - digestion, deamination, transamination, urea cycle, glucogenic and ketogenic amino acids; metabolism of lipids - digestion, absorption, transportation of lipids. β -oxidation, ketone bodies and ketosis; integration of metabolism; introductory kinetics and energetic

PHS 224: HUMAN PHYSIOLOGY AND PRACTICAL II (4 Credits) CORE

This course describes renal, reproduction, endocrinology and gastrointestinal tract physiology, as well as the autonomic nervous system (ANS), central nervous system (CNS) and special senses.

ANA 221 HUMAN ANATOMY AND PRACTICAL II (4Credits) CORE

This is the continuation of ANA 210; it focuses on head and neck where structures of special senses are examined. It also deals with Embryology.

MMP 221: GENERAL AND CELLULAR PATHOLOGY (2 Credits) CORE

The course covers general mechanisms and causation of disease, pathogenesis of disease and the dynamic nature of disease as it evolves from its incipient stage to its full expression; an appreciation of the disease process as it affects other organs and distant parts of the body and most importantly the patient as a whole. The pathology of selected common diseases will be discussed.

MMB 221: MEDICAL MICROBIOLOGY AND PARASITOLOGY (2 Credits) CORE

The course covers the study of characterization and classification of micro-organisms, characteristics of bacteria, micro-organisms other than bacteria, Medical helminthology: control of microorganism and parasites, relationships of microorganisms and parasites to disease.

GST 221: PEACE STUDIES AND CONFLICT RESOLUTION (2 Credits) CORE

This course provides the basic concepts in peace studies and conflict resolution, peace as vehicle of unity and development, conflict issues, types of conflicts, e.g ethnic, religious, political, economic conflicts, root causes of conflicts and violence in Africa, indigene, settler phenomenon, peace building, management of conflict and security, elements of peace studies and conflict resolution.

ENT 221: LEADERSHIP SKILLS (2 Credits) CORE

Transformation is a fundamental shift in the deep orientation of a person, organisation or society such that the world is seen in new ways and new actions and results become possible that were impossible prior to the transformation. Transformation happens at the individual level but must be embedded in collective practices and norms for the transformation to be sustained. Leadership development programme (LDP) proposes novel approaches to teaching and learning, which

emphasises the practical involvement of participants. It is interactive and involves exercises and actual implementation of breakthrough projects by teams that make difference in the lives of the target population. In this course, leadership concepts comprising of listening, conversation, emotional intelligence, breakthrough initiatives, gender and leadership, coaching and leadership, enrolment conversation and forming and leading teams will be taught.

THIRD YEAR (300 LEVEL) COURSES

FIRST SEMESTER

NSC 331: MEDICAL-SURGICAL NURSING I (3 Credits) CORE

This course introduces the student to the specialisation of medical-surgical nursing by building on the knowledge gained from foundation of Nursing Sciences. As an introductory course, it introduces the student to terminologies of medical-surgical nursing; basic concepts, such as adaptation, holistic approach to nursing care, homeostasis, immunology and psycho physiologic response to illnesses and nursing interventions, trans-cultural nursing, evidence-based nursing and implication for nursing practice.; body defence mechanism; basic diagnostic measures in medico-surgical nursing and implication for nursing practice; concept and philosophy of rehabilitation. It also covers the use of the nursing process as a framework for nursing practice, history and physical assessment of patients, fluid and electrolyte balance investigation and care of patient undergoing surgery.

NSC 332: MEDICAL-SURGICAL NURSING PRACTICUM I (2 Credits) CORE

This is the laboratory and clinical practice in medical-surgical nursing. It focuses on care of the patient with respiratory system disorder, reproductive system disorder, and surgical patients as well as care of the patients with emergencies, before and after operation. Also deals with caring for patients with disorders of cardiovascular system.

NSC 333: COMMUNITY HEALTH NURSING I (3 Credits) CORE

This course has two aspects: The Primary Healthcare and Public Health, and Health Education.

PHC/PH has theory part and practical part: The theory aspect introduces the student to Primary Health Care and Public Health. PHC is the health care system to provide healthcare for all irrespective of social status, age, creed, religion, race, gender etc. the main focus will be to expose the student to the skills, and knowledge needed to work collaboratively with other health care workers in the community in order to assist individuals, families, and communities in identifying, prioritising and attending to their health needs in a responsible and sustainable manner.

Therefore, the course will focus on the following: historical antecedent of PHC; PHC philosophy, concepts, and principles; health patterns in the community; organisation and scope of PHC in Nigeria; approaches to PHC (i.e., multidisciplinary and inter-sectoral approaches); components of PHC; and management in PHC. It will also cover the introduction to community health nursing, concepts in the community, history, components, and principles of community health nursing, basic and scientific principles and practice of community health and primary health care programmes, family and community health nursing diagnosis, through organised exposure to community health/primary health care programmes. The roles of the community health nurse, community mobilization, types of community. School health services.

The practical aspect will cover both the laboratory and clinical practice community health nursing.

This course entails both the laboratory and clinical practice community health nursing. Organised exposure should take the following format:

- i. A period of posting to a defined rural and urban geographical-political community.
- ii. Analysis and presentation of the data to describe community health problems, Social and health needs and Draw inferences

for service objectives related to specific preventive, promotive and health maintenance strategies.

NSC 334: NURSING ETHICS AND JURISPRUDENCE (2 Credits) CORE

The course entails the principles and issues of ethics governing the patient-nurse relationship; nurse-other members of the health team; ethical issues in nursing research; psychiatric care; examination and care of women; and children including family planning, sex change, dying and death, abortion, euthanasia etc. Other areas to be covered include professional negligence/misconduct, legal duties and liabilities of the nurse; and informed consent.

NSC 335: ENVIRONMENTAL HEALTH (2 Credits) CORE

Course deals with the study of environment as it relates to health of the inhabitant. Environmentally induced diseases are examined.

Health Education aspect is an essential method of health promotion of the people in their own environment. It deals with methods of given health education on prevailing health problems in a community and how to solve them. Students will be taken through practical demonstration of giving health education to people in their natural environment like homes, schools, market place etc.

NSC 336: INTRODUCTION TO NUTRITION AND DIETETICS (2 Credits) CORE

This course covers the basic concepts in nutrition, classification of food based on nutrient, functions of nutrients, the gastrointestinal tract, digestion, absorption and metabolism of nutrients, energy balance, types of food found in our locality, factors that influence our choice of food, the concept of adequate diet, food security, and nutritional need across the developmental milestones.

NSC 337: HUMAN BEHAVIOR IN HEALTH AND ILLNESS (2 Credits) CORE

This course explains the characters of the family in health and disease, the germ theory as a way of explaining the concept of disease, demography and population dynamics, patterns of life in the community and how these are affected by disease. How patterns of the life and community organization affect care delivery. This course is also designed to enable the student acquire the knowledge of social-psychological determinants of health behaviour. It enables her to initiate compliance behaviour by utilizing the principles of guidance and counselling. It also explains human development, cultural factors and behaviour, beliefs, taboos and behaviour in health and illness. The health-illness continuum, the socialization process, development of personality and character formation, role identity and role function, Patterns of marriage and childbearing practices, group dynamics, leadership, group norms, interpersonal relations, communications, Principles and techniques of guidance and counselling.

NSC 338: BIOSTATISTICS (2 Credits) CORE

This course entails statistics as it applies to health sciences. It includes but not limited to population and samples; probability distribution; normal poisson and binomial distribution; mean; standard error; standard deviation; skewness; Chi test; Student tests; F-distribution; regression; correlation coefficient and analysis of variance (one way and two ways).

NSC 339: PHARMACOLOGY FOR NURSES I (2 Credits) CORE

The course is designed to enable the student acquire the knowledge of the derivation, actions and functions of drugs in the system of the body. It covers definition and history of pharmacology, natural and synthetic sources of drugs and their uses; introduction to pharmacology textbooks and journal; routes of drug administration; introduction to pharmacokinetics and pharmacodynamics; factors affecting drug action; pharmacogenetics and pharmacogenomics; dosage forms and

molar system of expression of drug concentration; drug dosage and dose-response relationships.

The course will also cover the concept of national drug policy; the drug revolving fund programmes and national essential drugs used in primary health care; drug revolving loan; the role of the nurse in drug revolving fund scheme; the importance of patient education and counselling on the use of drugs, self-medication, compliance and noncompliance; nurses' role in drug therapy, dosage calculation and drug administration; understand drug inventory and stock taking.

ENT 311: ENTREPRENEURIAL SKILL I (2 Credits) CORE

This course focuses the attention of the students to the practical aspects of entrepreneurship by venturing into any aspect of the following categories; agriculture/agro allied (fish farming, crop production, animal husbandry such as poultry, piggery); services (bakery, radio/TV repairs, barbing/hair dressing salon etc.

SECOND SEMESTER

NSC 341: MEDICAL-SURGICAL NURSING II (3 Credits) CORE

The course discusses the following areas; the pathophysiology of cell proliferation and maturation, neoplastic disorders, care of patient with cancer and pain management; it also discusses the diseases of the cardiovascular, pulmonary, gastro intestinal system, genitourinary and haematology systems. To acquaint the students to the course, the course will also include review of appropriate anatomy and physiology of each system, common diagnostic tests and other therapeutic interventions, as well as utilising the nursing process and nursing care plan approach in the nursing management of patients with diseases in these systems.

NSC 342: MEDICAL SURGICAL NURSING PRACTICUM II (2 Credits) CORE

The course is a concentrated clinical posting to the hospital culminating in practical examination that will take place on the ward.

NSC 343: COMMUNITY HEALTH NURSING II (2 CREDITS) CORE

The course also has two parts: School Health Programme (SHP) and Adolescent, Adult and Handicap health (AAAH). SHP entails taking students through school health which include teaching in school environment, school meals and treatment of common ailments affecting school children.

The second part – AAAH involves teaching on various forms of handicapping conditions. The roles of Public Health Nurse in managing them in ways that could make the concerned handicapped person live a normal useful life.

NSC 344: MATERNAL, NEONATAL AND CHILD HEALTH NURSING (REPRODUCTIVE HEALTH AND SAFE MOTHERHOOD) I (3 Credits) CORE

The aim of this course is to introduce students to midwifery and reproductive health. The course also covers the anatomy and physiology of the male and female reproductive systems, pelvis and its types, fetal growth and development, physiological characteristics of the new-born, care of the new-born and common illnesses in the new-born.

NSC 345: MENTAL HEALTH AND PSYCHIATRY NURSING I (2 Credits) CORE

The course introduces the student to the principles and practice of mental health and psychiatry nursing. It also will expose the student to the role of the nurse in the promotion of mental health; the concept of

personality and behaviour; dysfunctional patterns of behaviour; classification of mental disorders and; legal aspects of psychiatric nursing.

The course also enables the student to relate the knowledge of growth and development to mental health disorders and behavioural problems. It encourages students to develop an awareness of acceptance of behavioural changes of the mentally sick. The legal aspects of psychiatric nursing and the nurses' role are stressed, history of mental health movement, national and international, growth and development theories, relationship of growth and development of behaviour, classification of mental health disorders, discussion of specific behaviours intervention by health care providers: individual and group approach, therapeutic care, behaviour management, nurses' role: legal coverage.

NSC 346: NUTRITION IN HEALTH AND ILLNESS (2 Credits) CORE

The course builds on the previous course, introduction to nutrition and dietetics by focusing on the role of nutrition in the prevention, management and care of various disease as well as promoting health.

NSC 347: RESEARCH METHODS IN NURSING I (2 CREDITS) CORE

The course is designed to create an awareness of and the need for research as a means for improving nursing. The student is assisted to acquire the basic skills and knowledge required of a researcher and to conduct simple studies in her clinical area of practice.

Introduction to research methodology, the role of research in health and social welfare. Institution versus problem solving and the scientific approach. Research designs. Application of principles of data collection, analysis and interpretation. Interpretation and utilisation of research findings. Utilisation of research methodology for individual and group research projects. Review of selected studies in the health care industries.

NSC 348: PHARMACOLOGY FOR NURSES II (2 Credits) CORE

The course is designed to enable the student acquire the knowledge of the derivation, actions and functions of drugs in the system of the body. It will cover the different types of drugs acting on the various systems of the body and other conditions and their implication for nursing practice are discussed. Drugs affecting the following body systems will be addressed: GIT; CNS; respiratory system; cardiovascular system; integumentary system; genitourinary system. Also, agents such as antibacterial, antidiabetic, antineoplastic and agents used in treating protozoan parasitic infections e.g., malaria, amoebiasis, leishmaniasis, trypanosomiasis, metazoan parasitic infection, schistosomiasis, helminthiasis, onchocerciasis, antifungal agents, drugs used in treating HIV/AIDS, haemorrhagic fever like dengue fever, Lassa fever, Ebola virus, toxicology and drug abuse.

NSC 349: ENTREPRENEURIAL SKILL IN NURSING (2 Credits) CORE

This course introduces entrepreneur, getting started, selecting the legal forms of business, discovering business opportunities. It also discusses the legal framework for the entrepreneurship, government policies and entrepreneurial activities, ethical issues in business, financing a new venture, sources of marketing products and services, employing people, establishing and maintaining accounting records. budgeting for planning and control.

FOURTH YEAR (400 LEVEL) COURSES FIRST SEMESTER

NSC 431: MEDICAL-SURGICAL NURSING III (4 Credits) CORE

The course builds on the students' prior knowledge thus enabling them to relate the knowledge to the reproductive (male and female) with sexually transmitted infections and disorders of the breast inclusive, urinary, musculoskeletal and integumentary systems. Also inclusive is

the principles and technique of pain management. Overview of anatomy and physiology will be discussed. Nursing process will be utilised in nursing care management according to the latest NANDA-I inclusive of NIC and NOC.

NSC 432: MEDICAL-SURGICAL NURSING PRACTICUM III
(2 Credits) **CORE**

This course entails both the laboratory and clinical practice in medical-surgical nursing involving the systems covered in NSC 411 as well as special procedures.

NSC 433: MATERNAL, NEONATAL, AND CHILD HEALTH NURSING II (4 Credits) **CORE**

This course introduces students to congenital abnormalities, preterm, small and large for gestational age neonates, child survival strategies, prenatal diagnoses, antenatal education, normal pregnancy and common medical conditions in pregnancy.

NSC 434: MATERNAL, NEONATAL, AND CHILD HEALTH NURSING PRACTICUM I(2 Credits) **CORE**

This course entails both the laboratory and clinical practice, which is designed to enable the students transfer the theoretical knowledge of maternal, neonatal and child health nursing, growth and development to practice settings.

NSC 435: PRINCIPLES OF EDUCATION AND TEACHING METHODOLOGY (2 CREDITS) **CORE**

The course introduces the student to the principles of teaching and administration. It stresses the role of the student as a teacher and health educator; principle of education, principles of teaching/learning philosophy and objective of education in Nigeria; relationship of the national policy and philosophy on education to the education of nurses; qualities of a teacher, teacher/learner interaction; the learning

environment, the learner, deductive and inductive reasoning, concepts of motivation development of instructional objectives; development of course content, method of evaluation; Traditional and modern/innovative teaching method as they apply to health professional education; and educational communication media, development and implementation of teaching plans in clinical setting. Curriculum development involves an over view of course, whereby the student looks at the course critically and objectively as a functional instrument. It involves the development of institutional philosophy, theory, principles and techniques of management in relation to nursing care services.

NSC 436: MANAGEMENT OF NURSING CARE SERVICES (2 Credits) CORE

The aim of the course is to introduce the students to the philosophy, theory, principles and techniques of management in relation to nursing care services. Essential tools to effective management will be discussed; and management techniques will be analysed in relation to nursing care situations at various care settings. The nursing process as a tool for scientific approach to solving problems will be examined. The health care delivery system (national and international), tools of management, communication and interpersonal relationship, interviewing skill, concept of guidance and counselling, elements of nursing management, standard of nursing practice, management, standards of nursing practice, management human and materials of services, budgeting and staffing, supervisory process, concepts of evaluation of clinical settings, accountability and the role research in practice.

NSC 437: MENTAL HEALTH AND PSYCHIATRIC NURSING II (3 Credits) CORE

This course deals with preventive mental health (primary, secondary and tertiary). It involves the knowledge of the roles of the traditional healers in the society and the effects of urban-rural migration on mental health. The course also deals with the typology of crisis, crisis

intervention, and planning of community mental health programme. It also entails clinical exposure to the practice of mental health and psychiatry nursing in a federal psychiatry institution.

**NSC 438: RESEARCH METHODS IN NURSING II (2 Credits)
CORE**

This is of course is a continuation of NSC 317. It covers the types of research (qualitative, quantitative and mix-methods); worldviews of each type of research; scholarly writing (paraphrasing, anti-plagiarism tools); bibliography in research (citation, references); referencing styles and their application; the use of reference manager.

NSC 439: EPIDEMIOLOGY (2 Credits) CORE

The course introduces students to the principles and methods of epidemiology as they are applied in the study of both acute chronic diseases. The common indices of community health, the analytic methods of demography, the theory behind screening programmes, and measures are examined, Critical appraisal of nursing and medical literature are discussed.

SECOND SEMESTER

**NSC 441: MEDICAL-SURGICAL NURSING IV (4 Credits)
CORE**

The course entails conditions that affect sensory organs, endocrine, nervous, liver and biliary systems as well as nutritional disorders. Review of the relevant anatomy and physiology of the system is carried out. The nursing process based on the latest NANDA-I edition inclusive of NIC and NOC is used as a framework for delivery of nursing care.

NSC 442: MEDICAL-SURGICAL NURSING PRACTICUM IV (2Credits) CORE

This course entails both the laboratory and clinical practice in medical-surgical nursing involving the systems covered in NSC 421 as well as special procedures.

NSC 443: MATERNAL, NEONATAL AND CHILD HEALTH NURSING III (4 Credits) CORE

This course covers sexually transmitted infections including acquired immunodeficiency syndrome, gynaecological conditions, infertility, labour, puerperium, nutritional requirements of the new-born and child as well as family planning.

NSC 444: MATERNAL, NEONATAL AND CHILD HEALTH NURSINGPRACTICUM II (2 Credits) CORE

This is the practical aspect of NSC 423, based on the topics covered.

NSC 445: INTRODUCTION TO HUMAN GENETICS (2 Credits) CORE

The course deals with genetically transmitted disease in human being. Diseases such as sickle, Cancer, Down syndrome, Haemophilia, Cleft fetal syndrome and other will be looked at. Genetic counselling will be taught.

NSC 446: HEALTH ECONOMICS (2 Credits) CORE

The course introduces students to the concept of health economics, definition, budget planning in health care; health financing e.g. national health insurance scheme (NHIS), out of pocket payment; national health policy and the sustainable development goals (SDGs). Basis of costing of health care and services for effective and efficient delivery of same. Also, the basic principles of economics are discussed.

NSC 447: PRACTICUM IN TEACHING AND MANAGEMENT (2 Credits) CORE

The course enables the student utilize the principles and technique of teaching and management in health care settings. Opportunity is given

for health education at the primary, secondary, and tertiary levels of health care.

Managing human, financial and other resources, case studies of successful and failed private nursing enterprises (4Weeks).

NSC 448: CRITICAL CARE NURSING (2 Credits) CORE

The course seeks to expose the students to the various types of accidents, emergency and disaster in nursing; students will also acquire knowledge of the steps in prevention and management of accidents and emergency cases; know how to perform minor medical-surgical procedures in emergency situation; understand the referral system; know the role of the public health nurse mobile health services; and understand the role of the public health nurse in the prevention and rehabilitation of accidents and disaster

FIFTH YEAR (500 LEVEL) COURSES

FIRST SEMESTER

NSC 531: COMMUNITY HEALTH NURSING III (4 Credits) CORE

The course deals with Occupational Health Nursing (OHN). This involves taking students through the various occupations and inherent hazards in each of them. How to curtail, contain or abate such hazards will be discussed. International labour law, workman compensation law and various edits that concern welfare of workers will be discussed. It also involves excursion to some industrial areas to see these hazards and ways of curtailments adopted by the concerned workers.

The course also emphasizes the application of integral knowledge in problem-solving viz: Identification of nursing principles in planning, execution, and evaluation of special community nursing needs both locally and internationally.

NSC 532: COMMUNITY HEALTH NURSING PRACTICUM I (2 Credits) CORE

The course builds on the knowledge gained from the previous community health nursing courses as well as the previous COBES practicum. Hence, the course seeks to add a clinical dimension to the knowledge and skills of the students. The course will facilitate knowledge and skills needed to make a clinical diagnosis as well as improve students' overall attitudes to diseases in terms of individual cases as well as its population perspectives.

The practical aspect (COBES II) will focus on maternal and child health. At the end of the COBES II practicum, the students should be able to:

1. Identify maternal and child health problems in the host community of their posting.
2. Prioritise the problems.
3. Assist the nursing officer in treating common ailments and management of the main health problems seen at the health centre.
4. Demonstrate skills in giving immunisation.

NSC 533: MATERNAL AND CHILD HEALTH IV (4 Credits) CORE

The course emphasizes the importance of prompt intervention in obstetric emergencies and relevance of quality assurance. It also highlights the role of nursing students in early diagnoses, appropriate interventions and referral as necessary and the understanding of students to skills needed to manage obstetric emergencies and operative interventions with the utilization of basic life-saving skills.

dNSC 534: MATERNAL AND CHILD HEALTH PRACTICUM III (2 Credits) CORE

This course entails both the laboratory and clinical practice, which is designed to enable the student transfer the theoretical knowledge of maternal and child health nursing, growth and development, child health and genetics to practice settings: It introduces students to family care studies, domiciliary midwifery practice, national programme on immunization, oral rehydration therapy.

NSC 535: ACCIDENT AND EMERGENCY NURSING (2Credits) CORE

This course deals with triage, disaster planning and management.

NSC 536: SEMINAR IN NURSING (3 Credits) CORE

The course covers topics in nursing education, research, administration and health care practice, as well as recent trends and issues in nursing. The course promotes the advancement of research in nursing. Seminar sessions involves discussions and presentations centred on knowledge of relevant biological, social and psychological concepts and theories as would be needed in understanding contemporary issues in nursing. discussions in the seminar's centres on the application of the biological, social, psychological and nursing theories and concepts in analysing and discussing contemporary nursing issues.

NSC 537: NURSING INFORMATICS (2Credits) CORE

The course covers sources of nursing knowledge including evidenced-based nursing practice; evaluating clinical evidence; systemic reviews; clinical guidelines/protocols; using research findings in clinical nursing. It also has a practical component.

NSC 538: ORTHOPAEDIC NURSING (2 Credits) ELECTIVE

This course covers review of muscles, bones and joints. It also entails orthopaedic problems such as fracture, dislocation, sprain, strain and other problems associated with the musculoskeletal system. The treatment of the various orthopaedic conditions with emphasis on first

aid, medical and nursing management, which includes the use of immobilisation techniques e.g., bandaging, POP, traction etc.

NSC 539: OCCUPATIONAL HEALTH NURSING (2 Credits) ELECTIVE

This course covers the concept of occupational health, history including health and safety legislations at international and local levels, health assessment, health safety and health surveillance in the work place, setting up an occupational health unit in an organisation, the role of an occupational health nurse.

SECOND SEMESTER

NSC 541: COMMUNITY HEALTH AND NURSING IV(4 Credits) CORE

The course covers both theoretical and practical areas of community health nursing. The theoretical aspect emphasizes the application of integral knowledge in problem-solving namely; identification of nursing principles in planning, execution, and evaluation of special community nursing needs both locally and internationally (for the public health nursing programme: family planning and maternal and child health). It involves posting of students to rural areas for the purpose of living with the community people so as to identify with them the various health problems. The students would then plan with the people on how to solve identified problem. While in the posting, common health problems of the people would have to be identified and students would also find solutions.

NSC 542: COMMUNITY HEALTH AND NURSINGPRACTICUM II (2 Credits) CORE

The course covers both theoretical and practical areas of community health nursing. The theoretical aspect emphasizes the application of

integral knowledge in problem-solving namely; identification of nursing principles in planning, execution, and evaluation of special community nursing needs both locally and internationally (for the public health nursing programme: family planning and maternal and child health).

NSC 543: MATERNAL AND CHILD HEALTH NURSING V (4 Credits) CORE

The course entails both theoretical and practicum. The theoretical aspect will continue with complicated midwifery as well as other obstetrical problems in midwifery. For the practicum, both laboratory and clinical posting to various obstetric clinical settings to observe and conduct normal deliveries and assist with complicated deliveries for a period of 4-6 weeks will take place. Health education in various stages of pregnancy and counselling are also provided. It will culminate in a written paper and OSCE examination in the laboratory.

NSC 544: MATERNAL AND CHILD HEALTH NURSING PRACTICUM IV (2 Credits) CORE

This course entails both the laboratory and clinical practice. Students are posted to various obstetric clinical settings to observe and conduct normal deliveries and assist with complicated deliveries for a period of 4-6 weeks. Health education in various stages of pregnancy and counselling are also provided.

NSC 545: RESEARCH PROJECT (6 Credits) CORE

Students are required to present a research project; they are guided in the selected areas of their final project by an assigned supervisor, and they are expected to present and defend the project.

NSC 546: GERIATRIC NURSING (2 Credits) ELECTIVE

The course introduces the students to the concepts and theories of ageing; identifying the problems associated with ageing; the care of elderly; nutritional needs of the elderly; promotion and maintenance of

good health for older adults; nursing intervention when illness or any abnormal condition set in domiciliary and institutional care.

NSC 547: ONCOLOGY NURSING (2 Credits) ELECTIVE

This course covers the concept of oncology care in nursing, classification and staging of cancer, perspectives in cancer care, ethical dimensions in cancer care, the management of cancer including diagnostic, chemotherapy, surgery, counselling palliative and hospice care.