

## Title of the programme

Bachelor of Science in Nursing (direct entry/pre-service)

## Overview of the program

The nursing practice and professional duties has generally demanded for nurses who have competence, skills and knowledge necessary to improve on nursing care in Kenya and the world at large. This has necessitated development of undergraduate degree programme that is responsive to the dynamics of nursing and nursing care. The programme is designed to develop graduates with positive attitude towards nursing practice and patient care.

### A) Admission requirements

- I. A candidate who wishes to register must have the minimum University general admissions requirements.
- II. In addition to meeting (i) above, candidates wishing to register for Bachelor of Science in Nursing (Direct Entry) must have any of the following:
- III. Kenya Certificate of Secondary Education (KCSE) or equivalent qualifications, with passes in at least three subjects in either of the following two alternatives (A or B)

Alternative A			Alternative B	
Chemistry	(C+)	Or	Physical Sciences	(C+)
Biology	(C+)		Biological Sciences	(C+)
Physics/Mathematics	(C+)		Mathematics	(C+)
English or Kiswahili	(C+)		English or Kiswahili	(C+)

### B) Duration of study

The programme runs for 4 years (12 Trimesters). The courses are distributed as follows

YEAR 1					
SEMESTER 1					
	Code	Title	Theory	Practical	Total
1.	CCS 101	Communication Skills	45	0	45
2.	CSO 101	Medical Sociology and Anthropology	45	0	45
3.	SIT 111	Foundations of Information Technology	45	0	45

4.	NGS 104	Fundamental Nursing I	45	0	45
5.	NGS 111	Human Anatomy I	60	15	75
6.	NGS 112	Medical Physiology I	60	15	75
7.	NGS 114	Nutrition & Health	45	0	45
<b>SEMESTER 2</b>					
8.	NGS 105	Fundamentals of Nursing II	45	30	75
9.	NGS 106	Psychology	60	15	75
10.	NGS 121	Human Anatomy II	60	15	75
11.	NGS 122	Medical Physiology II	60	30	90
12.	NGS 123	Medical Biochemistry I	45	15	60
13.	NGS 124	Health Assessment	45	15	60
14.	NGS 127	Community Health Nursing I	45	0	45
<b>TRIMESTER 1</b>					
15.	NGS 137	Community Health Nursing II	45	0	45
16.	NGS 125	Medical Surgical Nursing I	45	0	45
17.	NGS 131	Human Anatomy III	45	0	45
18.	NGS 132	Medical Physiology III	60	30	90
19.	NGS 133	Medical Biochemistry II	45	22.5	67.5
20.	NGS 134	Communication & Counselling	45	0	45
21.	NGS 136	Pharmacology & Pharmacotherapeutics I	45	0	45
<b>YEAR TWO</b>					
<b>SEMESTER 1</b>					
22.	NGS 217	Epidemiology & Demography	45	0	45
23.	NGS 219	Immunology	45	15	60
24.	NGS 212	Medical Microbiology	90	45	135
25.	NGS 215	Medical Surgical Nursing II	45	0	45
26.	NGS 214	Midwifery I	45	15	60
27.	NGS 213	Pathology	45	0	45
28.	NGS 216	Pharmacology & Pharmacotherapeutics II			
<b>YEAR 2</b>					
<b>SEMESTER 2</b>			<b>Weeks</b>		
29.	NGS 223	MCH/FP CLINIC	4		
30.	NGS 224	Medical Wards	4		
31.	NGS 225	Surgical Wards	4		
<b>SEMESTER 3</b>					

32.	NGS 231	Clinical Chemistry & Hematology	45	0	45
33.	NGS 232	Medical Parasitology	45	15	60
34.	NGS 234	Midwifery II	45	15	60
35.	NGS 235	Medical-Surgical Nursing III	45	0	45
36.	NGS 237	Community Health Nursing III	45	0	45
37.	NGS 236	Biostatistics	45	0	45
<b>YEAR 3</b>					
<b>SEMESTER 1</b>					
38.	NGS 312	Sexual and Reproductive Health	45	0	45
39.	NGS 313	Paediatric Nursing I	45	0	45
40.	NGS 314	Midwifery III	105	30	135
41.	NGS 315	Medical-Surgical Nursing IV	45	0	45
42.	NGS 316	Research in Nursing	45	0	45
43.	NGS 318	Educational Psychology	45	0	45
<b>SEMESTER 2</b>			<b>WEEKS</b>		
44.	NGS 312	ANC WARD	2		
45.	NGS 322	Labour Ward	7		
46.	NGS 323	Newborn Unit	3		
47.	NGS 324	Post-natal Ward	2		
48.	NGS 327	District Experience	3		
<b>SEMESTER 3</b>					
49.	NGS 333	Pediatric and Child Health Nursing II	45	0	45
50.	NGS 334	Gynecology	45	0	45
51.	NGS 335	Special Senses	45	0	45
52.	NGS 337	Community Health Nursing IV	45	0	45
53.	NGS 338	Mental Health and Psychiatric Nursing	45	0	45
54.	NGS 339	Leadership & Management in Nursing I	90	0	90
55.	NGS 340	Elements of Economics (Elective)	36	0	36
56.	HNS 330	Entrepreneurship (Elective)			
<b>YEAR 4</b>					
<b>SEMESTER 1</b>					
			<b>WEEKS</b>		
57.	NGS 419	ENT	1		
58.	NGS 414	Medical Wards II	2		
59.	NGS 418	Ophthalmology	1		
60.	NGS 415	Paediatric Ward	4		
61.	NGS 417	Rural Health	6		
62.	NGS 413	Ward Management	3		
<b>SEMESTER 2</b>					

63.	NGS 425	Acute Care Nursing	45	0	45
64.	NGS 424	Curriculum & Instruction in Nursing	45	0	45
65.	NGS 429	Leadership & management II	45	0	45
66.	NGS 432	Mental and Psychiatric Nursing II	45	0	45
67.	NGS 426	Palliative care & Gerontology	45	0	45
68.	NGS 430	Research Project	45	0	45
<b>SEMESTER 3 Clinical placement IV</b>					
				<b>Weeks</b>	
69	NGS 433	Dental and Oral Health		1	
70	NGS 421	Teaching practice		4	
71	NGS 439	Mental Health ward		4	
72	NGS 438	Operating theatre		2	
73	NGS 426	Ward management		3	
74	NGS 432	OPD/CASUALTY		2	
75					
		<b>Total</b>		<b>16</b>	

### C) Goal of the programme

The aim of the programme is to prepare a competent and efficient nurse who will provide safe and sustainable nursing care to the clients/patients, families and communities at different healthcare settings. The programme offers a wide and deep foundation of theoretical and professional experience in Nursing. The programme is also geared at building professionals in private and public sector in Nursing and Nursing care.

Further, the programme aspires to provide relevant knowledge, skills and attitude and that meet the individual, professional, institutional, county, national and global nursing needs today and in the future. This will enhance economic development from regional to National level to facilitate achievement a vibrant economy. The programme is also aimed at meeting dynamic world demands for graduates who can address emerging and current issues in nursing and human health.

#### Expected Learning Outcomes of the Programme

Upon completion of this programme, the learner will be able to perform the following functions competently

1. Assess and appropriately recognize health needs of a population and plan for necessary interventions.
2. Demonstrate knowledge and competence in the management of patients in diverse healthcare settings using the nursing process.
3. Participate in the design, development and implementation of nursing training curricula.

4. Participate in the design and implementation of research, and utilization of the findings.
5. Apply critical thinking skills for problem-solving and decision-making.
6. Participate in inter-sectoral, multi-disciplinary and collaborative teams in the provision of healthcare.
7. Apply concepts and principles of teaching and learning to individuals, families, and communities and in nurse training institutions and/or in healthcare settings.

#### **D) Career prospects for BScN graduates**

1. Clinical Nurse-
  - a) Midwifery
  - b) Community Health
  - c) Medical Surgical Nursing
  - d) Paediatric Nursing
  - e) Anaesthetics Nursing
  - f) Mental Health and Psychiatric Nursing etc.
2. Nurse Educator
3. Nurse Researcher
4. Nurse Manager etc.

#### **Graduation Requirements**

To be awarded a degree of The University of Embu, the student must have passed all the required units of the programme with a minimum of 40% for undergraduate and 50% for the post-graduate and met all the specific School/Department/Curriculum requirements.

#### **Degree Classification for Undergraduate Programme**

The Bachelor of Science in nursing degree shall not be graded or classified