

COURSES OFFERED

Our programs are customized to accord our learners experiential learning opportunities in theory and practical settings in partnership with players in the health sector for requisite competencies in quality health service delivery. This ensures that our graduates are well versed with current trends in the industry.

4-year basic degree programs in:

- Bachelor of Science in Nursing;
- Bachelor of Science in Health Records & Information Management;
- Bachelor of Science in Public Health
- Bachelor of Science in Human Nutrition & Dietetics.

2 ½ - year upgrading programs from Diploma to Degree in:

- Nursing (KRCHN/KRN Diploma to BSc Nursing),
- Health Records & Information management (Diploma to BSc Health Records & Information Management),
- Public Health (Diploma to BSc Public Health)
- Human Nutrition and Dietetics (Diploma to BSc Human Nutrition and Dietetics).

Master of Science programs in:

- Nursing (Specialties in Midwifery; Medical-Surgical Nursing; Community Health & Primary Care; Mental Health & Psychiatric Nursing, Nursing Leadership & Management; Oncology & Palliative Nursing; Education; Critical Care Nursing; and Forensic Nursing).

Admission to these programs is on-going throughout the year with students reporting in January.

Upcoming programs

- Diploma in Public Health
- Master of Science in Clinical Psychology
- Doctor of Philosophy in Nursing
- Master of Science in Health Records & Information Management,
- Master of Science in Public Health
- Master of Science in Human Nutrition & Dietetics.

BSc NURSING

Course Structure and Mode of Study

At the Chuka University Department of Nursing, we offer exceptional programs for students who want to become nurses. The university provides quality nursing education from nurse lecturers with a wealth of experience. We offer a 4-year nursing education course leading to the award of Bachelor of Science in Nursing (BScN) degree. Each academic year is divided into 3 trimesters.

During the first 2 trimesters of sixteen (16) weeks each, students undergo classroom and skillslab teaching and continuous assessment tests. The last 2 weeks are for undertaking end of trimester examinations. During the third trimester of every academic year, students undergo a 16 week clinical placement in the approved teaching hospitals whereby they get hands on practical experience following the master rotation as per the level of training. A clinical examination is conducted in the last 2 weeks of the placement.

Chuka University offers a number of resources and experiences to enhance theoretical and practical learning experiences in preparation of the modern professional nurse. There is a complete simulation lab (skills lab) with mannequins, some responding as patients would; for students' practical sessions as they are prepared for real clinical competencies. In the university library, you will find variety of nursing textbooks for every level of learning. The university is in the process of acquiring modern medical equipment for a complete physiology and biochemistry laboratories. In the classroom, you will find various hospital-based medical equipment; e.g. diagnostic sets, for demonstration during teaching. The university has partnered with the leading teaching hospitals in the region to prepare graduates with the required professional skills to address the health care needs of our nation and behold.

Entry requirements

Direct Entry

KCSE aggregate of grade: C+ with:

Cluster A:

English or Kiswahili: C+
Mathematics or Physics: C+
Chemistry: C+
Biology: C+

Cluster B:

English or Kiswahili: C+
Mathematics: C+
Physical Sciences: C+
Biological Sciences: C+

Upgrading

1. KCSE C plain
2. Diploma in nursing

BSc HEALTH RECORDS AND INFORMATION MANAGEMENT

Specific objectives

The objectives of the professional portion of the BSc HRIM Programme are to prepare the student, by means of theoretical, practical, and clinical instruction to:

1. Develop the ability to respond to the changing informational needs of the patient, the providers of health care, researchers and educators.
2. Acquire awareness of the technologies and equipment affecting information storage and retrieval and to develop the ability to utilize these resources appropriately.
3. Demonstrate an understanding of the history and evolution of health records and information management with particular emphasis on current and future developments in the profession.
4. Acquire an understanding of the current scope and responsibilities of health records and information management and its relationship to other professions.
5. Acquire an understanding on how to use IT to reengineer health care

Entry requirement

In addition to meeting the University requirements, candidates for admission to Bachelor of Science in Health Records and Information Management Degree course shall be required to have obtained

- A Kenya Certificate of Secondary Education mean grade of C+ (plus) and above with a combination of:
 - English or Kiswahili C +
 - Biology/Biological Sciences C +
 - Mathematics C+

Course structure and mode of deliver

- The course is currently offered of a full time basis.
- The Bachelor of Science in Health Records and Information Management shall extend over a period of 4 (four) academic years.
- Each academic year shall consist two semesters.
- The students will take a minimum of 12 units each academic year

Field Attachment/Practicum

This aims to expose students to actual population health issues and problems. The student will be attached to a relevant health organization for three months, which is expected to give them adequate exposure to the required experience and skills in health information management.

Job opportunities upon completion of the course

The Health Records and Information graduates have an opportunity to work in:-

- Health facilities
- County Governments
- Government health departments

- Healthcare insurance firms
- Community health services
- Research Institutions
- Academic institutions
- Non-governmental organizations
- Computer and information technology (IT) companies
- Financial institutions (Health programs)
- Monitoring and Evaluation

Strategy statement

Chuka University is adequately staffed with the career faculty members, equipped with the required equipment and infrastructure to train Health Records and Information Officers who will revolutionize the management of Health Information and Healthcare data in Kenya and beyond.

The specific objectives of the Bachelor of Public Health program is to prepare students academically and professionally for a career in Public Health who can:

1. Diagnose and investigate public health problems and hazards in the community.
2. Plan for and manage response to public health emergencies and disasters
3. Monitor the health status of a community to identify public health problems
4. Inform, educate, and empower people about public health issues.
5. Develop policies and plans that support individual and community health efforts.
6. Evaluate effectiveness, accessibility, and quality of population-based health services.
7. Research new insights and innovative solutions to public health problems.
8. Advance techniques for evidence based decision- making grounded in research and careful analysis of pertinent data.
9. Are adaptable to emerging and re-emerging public health challenges.

Entry Requirements.

In addition to meeting the University entry requirements, candidates for admission to Bachelor of Public Health degree course shall be required to have obtained the following minimum requirements;

Candidates must have passed with a minimum of grade C+ in the following mandatory subjects: English or Kiswahili, Biology/Biological Sciences, Chemistry/Physical Sciences, Mathematics or Physics, OR Kenya Advanced Certificate of Education (KACE): 2 principal passes in science subjects and a subsidiary pass as follows: (Biology = Principal, Chemistry = Principal, Physics/Mathematics = Subsidiary).

Duration

The duration of the Bachelor of Public Health programme is four years for full-time students and up to eight years for part-time students.

Course structure

Course is currently offered on full time basis.

Learning Requirements

A student shall take 56 registered units of minimum 45 contact hours each plus the University common units as specified. Each student undertaking Public Health degree shall cover the courses as outlined in the schedule. NB: 1 credit factor (CF) is equivalent to 15 lecture hours or 30 practical hours.

Learning and Teaching Strategies

The mode of teaching and learning of Public Health Programme shall be full time, face-to-face learning and teaching. Modes of presentation shall include but shall not be limited to lectures, tutorial groups, and practical demonstrations, learning trips, student-centered learning and innovative approaches such as simulation.

Field Attachment/Practicum (3 months)

This aims to expose students to actual Public health issues and problems. The student will be attached to a relevant project or office for three months, which is expected to give them adequate exposure to the required experience and skills in environmental health management. The first attachment will be on urban health while the second will be rural health. While on attachment, it is mandatory that the student is supervised and assessed by a University supervisor. Thereafter the student must write an examinable practical/attachment report.

Job Opportunities upon Completion

The Public Health Professionals have the opportunity to work in;

Health Facilities

County Governments

Community Health Services

NGOs -International Health related Organizations such as WHO, FAO, World Vision

Research Institutions

Academic Institutions

Government Parastatals e.g. NEMA, KMC, KPA, KAA

Food Industries

Monitoring and Evaluation field

BACHELOR OF SCIENCE IN HUMAN NUTRITION AND DIETETICS

Programme objectives

The objectives of the programme will be to;

- i. Equip learners with knowledge and skills necessary for accurate nutrition assessment, diagnosis and appropriate interventions
- ii. Equip learners with evidence-based knowledge on principles of prevention and management of nutrition related disorders
- iii. Produce graduates competent to provide therapeutic care to individuals and communities in need of specialized care and in emergency situations
- iv. Equip learners with basic knowledge and skills necessary to carry out scientific research on emerging issues in the field of public health and nutrition
- v. Equip learners with knowledge, skills and attitudes necessary to provide leadership, promote innovation and entrepreneurship in the field of nutrition and dietetics

Course entry

In addition to meeting the minimum university entry requirements of a **mean grade of C+**, the candidates for admission to Bachelor of Science in Human Nutrition and Dietetics degree shall also be required to have obtained the following minimum requirements:

- i. Candidates must have passed with a minimum of grade C (plain) in mandatory subjects: Chemistry or Physical Sciences, Biology/Biological Sciences and English or Kiswahili,

AND

- ii. Score C (plain) in additional subjects: Physics, Mathematics and Geography

OR

- iii. Kenya Advanced Certificate of Education (KACE): 2 principal passes in science subjects and a subsidiary pass as follows: (Biology = Principal, Chemistry = Principal, Physics/Mathematics = Subsidiary).

OR

- iv. Be a holder of a Diploma in Nutrition and Dietetics or Nutrition and Food Sciences from an institution recognized by the Senate of Chuka University

Programme structure

The programme is currently offered on a full-time basis

Mode of delivery

The mode of teaching and learning shall be full-time, face-to-face. Modes of presentation shall include but not be limited to lectures, tutorials, practical demonstrations, learning trips, and placements/attachments. The learning will be problem based, work based and student-centered with innovative approaches.

Career opportunities

The programme prepares nutrition and dietetics experts who can interpret and translate scientific nutrition and dietetics knowledge into practical information to help people choose appropriate foods for optimal health. On successful completion, graduates of this program have a wide range of career pathways. They provide comprehensive nutrition care to patients/clients in the prevention and management of diseases. This could be done at government and private hospitals, community health centers and in private practice. They will also be qualified to work in food industries or in clinical nutrition product development and marketing. Graduates of the programme may also provide professional guidance in food service management at schools and the community. Further, the program produces leaders in nutrition education and advocacy who can develop food and nutrition policies for government and non-government organizations towards a healthy community. Opportunities also exist in wellness and fitness centers, research and education.

Competitive edge strategy statement

The program is a market driven course which is designed in line with the Commission for University Education (CUE) requirements. Further, the course is aligned with the regulator, Kenya Nutritionist and Dieticians Institute (K.N.D.I.), requirements and recommendations. The program is taught by dynamic, passionate and highly qualified lecturers. Our students also

have a friendly and innovative learning environment. The university has also provided the best and unique facilities to enable teaching, learning and innovation in the program.