

## Bachelor of Science in Community Health Practitioner

**Duration:** 3 years (6 semesters) + 1 year internship.

**Eligibility:** Pass in Higher Secondary Science stream (or equivalent +2 examinations)

The Community Health Practitioner (CHP) is a mid-level health worker who has been trained to diagnose and treat common health problems, to provide the initial management of emergencies and to refer appropriately and transfer seriously-ill or injured patients for further care. CHPs have played an important role in meeting the healthcare needs in many countries and the World Health Organization has cooperated with, encouraged and supported many governments in developing the training and practice of CHPs.

### About the course:

YEAR	COURSE DESCRIPTION	COMPETENCIES
First year I&II Semester	The course intends to provide basic input to the students so that they have prior knowledge and be equipped in skills to guide them before they opt for the main disciplines.	The students will acquire knowledge and skills in Basic Sciences like Human Anatomy and Physiology, Biochemistry, Microbiology. Pharmacology will provide the student an insight about the different drugs. Basic Patient care will help the student to develop hands on skills on how to handle patients.
Second year III and IV semester	Students are provided with knowledge & skills on pharmacology, Obstetrics & gynecology, pediatrics, medicine & surgery, community medicine & medical ethics.	Students will acquire skills on Basic patient care. Immunization. Administration of medication. Phlebotomy & infusion. Assisting in normal deliveries. Application of ethical, legal practices in their profession.
Third year V&VI semester	Students are provided with knowledge & skills on mental health, health education & communication, clinical emergencies, health planning & management, basic research methods & quality in health system.	Students will acquire skills on Wound dressing. Identifying health problems. Giving health education to the communities Quality control in health care.
Fourth year (Internship)	Hands-on application in different hospitals and community health centre. During this period they will be conducting a project under the supervision of a guide.	Students will be able to: Practice, enhance & strengthen their skills. Collect, analyze, interpret data & write a project report.

### Course of the study:

- **Theoretical knowledge:** Lecture, demonstration, group discussion, guest lecturer, assignments, case studies, seminars & presentations.
- **Practical skills:** Health camps, Hospital, Urban & Rural health centers postings, Project works, Case presentation & Internship.

Course outline:

	Subject Code	Subject Title	Credits
<b>First Semester</b>	AHS101	Anatomy and Physiology-I	5
	AHS102	Basic Biochemistry	6
	AHS103	Microbiology-I	3
	AHS104	Basic Patient Care-I	2
	AHS105	General Pharmacology-I	2
	ENGL101	English and Communication I	4
	COMP101	PC Software Laboratory-I	2
	<b>Total</b>		<b>24</b>

	Subject Code	Subject Title	Credits
<b>Second Semester</b>	AHS111	Anatomy and Physiology-II	5
	AHS112	Metabolism and Molecular Biology	6
	AHS113	Microbiology-II	3
	AHS114	Basic Patient Care-II	2
	AHS115	General Pharmacology-II	2
	AHS116	Pathology	1

	ENGL111	English and Communication II	4
	COMP111	PC Software Laboratory-II	2
	<b>Total</b>		<b>25</b>

	Subject Code	Subject Title	Credits
<b>Third Semester</b>	BCHP201	Pharmacology I	2
	BCHP202	Blood Banking	1
	BCHP203	Haematology	1
	BCHP204	Clinical Microbiology	2
	BCHP205	Parasitology	1
	BCHP206	Advance Anatomy I	1
	BCHP207	Clinical Biochemistry	2
	BCHP208	Community Nutrition	2
	BCHP209	Practical Posting	6
	BCHP210	Medical Ethics	1
	BCHP211	Immunology	1
	ENGL201	English and Communication III	3
	<b>TOTAL</b>		<b>23</b>

	<b>Subject Code</b>	<b>Subject Title</b>	<b>Credits</b>
<b>Fourth Semester</b>	BCHP211	Clinical Medicine and Surgery I	1
	BCHP212	Clinical Paediatrics I	1
	BCHP213	Clinical Obstetrics and Gynaecology I	1
	BCHP214	Pharmacology II	2
	BCHP215	Advance Anatomy II	1
	BCHP216	Community Medicine and Epidemiology I	1
	BCHP217	Practical Posting	10
	ENGL211	English and Communication IV	3
	<b>TOTAL</b>		<b>20</b>

	<b>Subject Code</b>	<b>Subject Title</b>	<b>Credits</b>
<b>Fifth Semester</b>	BCHP301	Clinical Medicine and Surgery II	1
	BCHP302	Community Medicine and Epidemiology II	1
	BCHP303	Clinical Paediatrics II	1
	BCHP304	Clinical Obstetrics and Gynaecology II	1
	BCHP305	Clinical Emergency	1

	BCHP306	Practical Posting	10
	BCHP307	Health Planning and Management	1
	BCHP308	Research Methods-I	1
	ENGL301	English and Communication V	3
	<b>TOTAL</b>		<b>20</b>

	<b>Subject Code</b>	<b>Subject Title</b>	<b>Credits</b>
<b>Sixth Semester</b>	BCHP311	Mental Health	1
	BCHP312	Health Education	1
	BCHP313	Quality in Health System	1
	BCHP315	Practical Postings	10
	BCHP316	Research Methods-II	2
	ENGL311	English and Communication VI	3
	<b>TOTAL</b>		<b>18</b>

**Career opportunities:**

- Health worker at Hospitals.
- Health worker Community health centres.
- Health worker at Primary health centres.
- Serves as community health officers at district & state levels.
- Health educator.