

Karnali College of Health Science, Gausala, Kathmandu, Nepal

Curriculum Outline

Program: Bachelor of Public Health

Year: First

Semester: First

S.N.	Course Code	Course Title	Nature of Subject		Credit Hour		Teaching Hour		FM	PM
			Th.	Pr.	Th.	Pr.	Th.	Pr.		
1.	B.P.H. 101.1-AP	Anatomy and Physiology	Th.	-	3	-	48	-	100	50
2.	B.P.H. 101.2-PFAS	Patho-physiology, First aid & Safety	Th.	-	3	-	48	-	100	50
3.	B.P.H. 101.3-BI	Biochemistry & Immunology	Th.	-	3	-	48	-	100	50
4.	B.P.H. 101.4-MPBV	Microbiology, Parasitology, Bacteriology & Virology	Th.	-	3	-	48	-	100	50
5.	B.P.H. 101.5-MER	Medical Entomology & Rodentology	Th.	-	3	-	48	-	100	50
6.	B.P.H. 101.6-PE	Professional English	Th.	-	3	-	48	-	100	50
7.	PSD 101.1-AP	Practical Skill Development, Anatomy & Physiology	-	Pr.	-	1	-	32	50	30
8.	PSD 101.2 -PFAS	Practical Skill Development, Pathophysiology, First aid & Safety	-	Pr.	-	1	-	32	50	30
9.	PSD 101.3-BI	Practical Skill Development, Biochemistry & Immunology	-	Pr.	-	1	-	32	50	30
10.	PSD 101.4- MPBV	Practical Skill Development, Microbiology, Parasitology, Bacteriology & Virology	-	Pr.	-	1	-	32	50	30
11.	PSD 101.5- MER	Practical Skill Development, Medical Entomology & Rodentology	-	Pr.	-	1	-	32	50	30
Total					18	5	288	160	850	450

* Th. = Theory, Pr. =Practical, FM = Full Mark, PM= Pass Mark

Year: First

Semester: Second

S.N.	Course Code	Course Title	Nature of Subject		Credit Hour		Teaching Hour		FM	PM
			Th.	Pr.	Th.	Pr.	Th.	Pr.		
1.	B.P.H. 102.1-IPH	Introduction to Public Health	Th.	-	3	-	48	-	100	50
2.	B.P.H. 102.2-BE	Basic Epidemiology	Th.	-	3	-	48	-	100	50
3.	B.P.H. 102.3-BFN	Basic Food & Nutrition	Th.	-	3	-	48	-	100	50
4.	B.P.H. 102.4-BCA	Biostatistics & Computer Application	Th.	-	3	-	48	-	100	50
5.	B.P.H. 102.5-PPT	Pharmacy, Pharmacology & Toxicology	Th.	-	3	-	48	-	100	50
6.	TPP 102.1-IPH	Term Paper Presentation Introduction to Public Health	-	Pr.	-	1	48	-	100	50
7.	TPP 102.2-BE	Term Paper Presentation Basic Epidemiology	-	Pr.	-	1	-	32	50	30
8.	TPP 102.3-PPT	Term Paper Presentation Pharmacy, Pharmacology & Toxicology	-	Pr.	-	1	-	32	50	30
9.	PSD 102.4-BFN	Practical Skill Development, Basic Food & Nutrition	-	Pr.	-	1	-	32	50	30
10.	PSD 102.5-BCA	Practical Skill Development, Biostatistics & Computer Application	-	Pr.	-	1	-	32	50	30
Total					15	5	240	160	750	400

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Year: Second

Semester: Third

S.N.	Course Code	Course Title	Nature of Subject		Credit Hour		Teaching Hour		FM	PM
			Th.	Pr.	Th.	Pr.	Th.	Pr.		
1.	BPH 203.1 -EHE	Environmental Health & Ecosystem	Th.	-	3	-	48	-	100	50
2.	BPH 203.2 -FHMCH	Family Health, Maternal Health & Child Health	Th.	-	3	-	48	-	100	50
3.	BPH 203.3-PSFP	Population Studies & Family Planning	Th.	-	3	-	48	-	100	50
4.	BPH 203.4-FHE	Fundamentals of Health Education	Th.	-	3	-	48	-	100	50
5.	BPH 203.5- PHCIH	Primary Health care & International Health	Th.	-	3	-	48	-	100	50
6.	BPH 203.6- CHOD	Community Health Organization & Development	Th.	-	3	-	48	-	100	50
7.	PSD 203.1 - EHE	Practical Skill Development, Environmental Health & Ecosystem	-	Pr.	-	1	-	32	50	30
8.	FHE 203.2- FHMCH	Family Health Exercise Family Health, Maternal Health & Child Health	-	Pr.	-	1	-	32	50	30
9.	TPP 203.3 -PSFP	Term Paper Presentation Population Studies & Family Planning	-	Pr.	-	1	-	32	50	30
10.	TPP 203.4- PHCIH	Term Paper Presentation, Primary Health care & International Health	-	Pr.	-	1	-	32	50	30
11.	TPP 203.5 -CHOD	Term Paper Presentation, Community Health Organization & Development	-	Pr.	-	1	-	32	50	30
Total					18	5	288	160	850	450

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Year: Second

Semester: Fourth

S.N.	Course Code	Course Title	Nature of Subject		Credit Hour		Teaching Hour		FM	PM
			Th.	Pr.	Th.	Pr.	Th.	Pr.		
1.	BPH 204.1 -MSA	Medical Sociology & Anthropology	Th.	-	3	-	48	-	100	50
2.	BPH 204.2 -AEOH	Applied Environmental & Occupational Health	Th.	-	3	-	48	-	100	50
3.	BPH 204.3-AE	Applied Epidemiology	Th.	-	3	-	48	-	100	50
4.	BPH 204.4- AB	Applied Biostatistics	Th.	-	3	-	48	-	100	50
5.	BPH 204.5- APHN	Applied Public Health Nutrition	Th.	-	3	-	48	-	100	50
6.	BPH 204.6-SHOH	School Health & Oral Health	Th.	-	3	-	48	-	100	50
7.	TPP 204.1 -MSA	Term Paper Presentation Medical Sociology & Anthropology	-	Pr.	-	1	-	32	50	30
8.	PSD 204.2 -AEOH	Practical Skill Development Applied Environmental & Occupational Health	-	Pr.	-	1	-	32	50	30
9.	TPP 204.3-AE	Term Paper Presentation Applied Epidemiology	-	Pr.	-	1	-	32	50	30
10.	TPP 204.4-APHN	Term Paper Presentation Applied Public Health Nutrition	-	Pr.	-	1	-	32	50	30
11.	TPP 204.5-SHOH	Term Paper Presentation, School Health & Oral Health	-	Pr.	-	1	-	32	50	30
Total					18	5	288	160	850	450

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Year: Third

Semester: Fifth

S.N.	Course Code	Course Title	Nature of Subject		Credit Hour		Teaching Hour		FM	PM
			Th.	Pr.	Th.	Pr.	Th.	Pr.		
1.	BPH 305.1 - RHG	Reproductive Health & Gender	Th.	-	3	-	48	-	100	50
2.	BPH 305.2- CE	Clinical Epidemiology	Th.	-	3	-	48	-	100	50
3.	BPH 305.3-AHE	Applied Health Education	Th.	-	3	-	48	-	100	50
4.	BPH 305.4-BSMH	Behavioral Science & Mental Health	Th.	-	3	-	48	-	100	50
5.	BPH 305.5-CHD	Community Health Diagnosis	Th.	-	3	-	48	-	100	50
6.	TPP 305.1- RHG	Term Paper Presentation Reproductive Health & Gender	-	Pr.	-	1	-	32	50	30
7.	PSD 305.2 - AHE	Practical Skill Development Applied Health Education	-	Pr.	-	1	-	32	50	30
8.	PSD 305.3-CHD	Practical Skill Development Community Health Diagnosis	-	Pr.	-	5	-	160	100	60
Total					15	7	240	224	700	370

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Year: Third

Semester: Sixth

S.N.	Course Code	Course Title	Nature of Subject		Credit Hour		Teaching Hour		FM	PM
			Th.	Pr.	Th.	Pr.	Th.	Pr.		
1.	BPH 306.1- HSMN	Health Service Management in Nepal	Th.	-	3	-	48	-	100	50
2.	BPH 306.2-PHAM	Public Health administration & Management	Th.	-	3	-	48	-	100	50
3.	BPH 306.3-BCCH	Biodiversity, Climate Change & Health	Th.	-	3	-	48	-	100	50
4.	BPH 306.4-TCD	Training and Curriculum Development	Th.	-	3	-	48	-	100	50
5.	BPH 306.5-HEHF	Health Economics & Health Financing	Th.	-	3	-	48	-	100	50
6.	PSD 306.1 - HSMN	Practical Skill Development Health Service Management in Nepal	-	Pr.	-	1	-	32	50	30
7.	TPP 306.2- PHAM	Term Paper Presentation Public Health Administration & Management	-	Pr.	-	1	-	32	50	30
8.	PSD 306.3-TCD	Practical Skill Development Training & Curriculum Development	-	Pr.	-	1	-	32	50	30
9.	TPP 306.4-HEHF	Term Paper Presentation Health Economics & Health Financing	-	Pr.	-	1	-	32	50	30
Total					15	4	240	128	700	370

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Year: Fourth

Semester: Seventh

S.N.	Course Code	Course Title	Nature of Subject		Credit Hour		Teaching Hour		FM	PM		
			Th.	Pr.	Th.	Pr.	Th.	Pr.				
1.	BPH 407.1-PHR	Public Health Research	Th.	-	3	-	48	-	100	50		
2.	BPH 407.2-UHPHEDM	Urban Health, Public Health Engineering and Disaster Management	Th.	-	3	-	48	-	100	50		
3.	BPH 407.3-LMCA	Logistic Management & Computer Application	Th.	-	3	-	48	-	100	50		
4.	BPH 407.4-PHESHP	Public Health ethics, Social Health and Professionalism	Th.	-	3	-	48	-	100	50		
5.	PSD 407.1- PHR	Practical Skill Development Public Health Research	-	Pr.	-	1	-	32	50	30		
6.	TPP 407.2-UHPHEDM	Term Paper Presentation Urban Health, Public Health Engineering and Disaster Management	-	Pr.	-	1	-	32	50	30		
7.	TPP 407.3-PHESHP	Term Paper Presentation Public Health ethics, Social Health and Professionalism	-	Pr.	-	1	-	32	50	30		
8.	PSD 407.4-CPHMFP	Practical Skill Development Comprehensive Public Health Management Field Practice	-	Pr.	-	5	-	160	100	60		
Total							12	8	192	256	650	350

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Year: Fourth

Semester: Eight

S.N.	Course Code	Course Title	Nature of Subject		Credit Hour		Teaching Hour		FM	PM		
			Th.	Pr.	Th.	Pr.	Th.	Pr.				
1.	BPH 408.1- NHPP	National Health Policy & Plan	Th.	-	3	-	48	-	100	50		
2.	BPH 408.2-HRH	Human Resource for Health	Th.	-	3	-	48	-	100	50		
3.	BPH 408.3-PM	Project Management	Th.	-	3	-	48	-	100	50		
4.	TPP 408.1-NHPP	Term Paper Presentation National Health Policy & Plan	-	Pr.	-	1	-	32	50	30		
5.	TPP 408.2-HRH	Term Paper Presentation Human Resource for Health	-	Pr.	-	1	-	32	50	30		
6.	PSD 408.3-PM	Practical Skill Development Project Management	-	Pr.	-	1	-	32	50	30		
7.	PSD 408.4- PHRR	Practical Skill Development Public Health Research Report	-	Pr.	-	6	-	192	200	120		
Total							9	9	144	288	650	350

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