

Doctor of Philosophy (PhD) in Health Sciences

S #	Subject Area	Catalog #	Course Title	Credit Hours	Grading Basis
1	BIOC	9001-A008	Bioinformatics	4.00	GRD
2	BIOF	9001-A008	Laboratory Bio-Risk Management	1.00	GRD
3	BIOF	9002-A008	Laboratory Biosafety & Biorisk Management	2.00	GRD
4	BIOS	9001-A008	Biostatistics in Health Care	3.00	GRD
5	BIOS	9002-A008	Nonparametric Statistic&Multiple Linear Regression	3.00	GRD
6	BIOS	9003-A008	Applied Logistic Regression	3.00	GRD
7	BIOS	9004-A008	Adv.Biostatistics Survival & Multivariate Analysis	3.00	GRD
8	CELB	9001-A008	Cell & Molecular Biology I	6.00	GRD
9	CELB	9002-A008	Cell & Molecular Biology II	6.00	GRD
10	CELB	9003-A008	Cancer & Virus: A Critical Approach	4.00	GRD
11	CELB	9004-A008	Cell & Molecular Biology I	3.00	GRD
12	CELB	9005-A008	Cell & Molecular Biology II	3.00	GRD
13	CLTR	9001-A008	Advance Topics in Clinical Trials	2.00	GRD
14	ELEC	9001-A008	Elective	3.00	GRD
15	EPID	9003-A008	Advanced Epidemiology	3.00	GRD
16	EPID	9004-A008	Infectious Disease Epidemiology	2.00	GRD
17	EPID	9005-A008	Non-Communicable Disease Epidemiology	2.00	GRD
18	EPID	9006-A008	Reproductive Health Epidemiology	2.00	GRD
19	EPID	9007-A008	Nutrition Epidemiology	2.00	GRD
20	EPID	9008-A008	Environmental Epidemiology	2.00	GRD
21	EPID	9001-A008	Genetic Epidemiology Course	2.00	GRD
22	EPID	9002-A008	Principles of Epidemiology	3.00	GRD
23	ETHC	9001-A008	Ethics in Healthcare Research	2.00	GRD
24	HSYS	9011-A008	Systematic Reviews in Health & Social Sciences	3.00	GRD
25	HSYS	9009-A008	Practical Histopathology & Cytogenetics	3.00	GRD
26	HSYS	9010-A008	Cardiovascular & Respiratory Physiology	4.00	GRD
27	HSYS	9012-A008	PubHealth: Princ, Surv'lance & SocEcon Determin'ts	3.00	GRD
28	HSYS	9013-A008	Research Methods & Applications for Digital Health	3.00	GRD
29	HSYS	9001-A008	Social & Economic Determinants of Health	2.00	GRD
30	HSYS	9002-A008	Comparative Organization of Health Care Systems	2.00	GRD
31	HSYS	9003-A008	Introduction to Public Health Surveillance	2.00	GRD
32	HSYS	9005-A008	Health System Research	2.00	GRD
33	HSYS	9006-A008	Cost Effectiveness & Cost Analysis	3.00	GRD
34	HSYS	9007-A008	Program Monitoring & Evaluation	2.00	GRD
35	HSYS	9008-A008	Political Economy of Hlth Plicy&Hlth Sector Reform	2.00	GRD
36	HSYS	9004-A008	Health Policy Formulation & Analysis	2.00	GRD
37	IMMU	9001-A008	Infection & Immunity	1.00	GRD
38	JCLB	9001-A008	Journal Club I	1.00	GRD
39	JCLB	9002-A008	Journal Club II	1.00	GRD
40	JCLB	9003-A008	Journal Club III	1.00	GRD
41	JCLB	9004-A008	Journal Club IV	1.00	GRD
42	MGMT	9001-A008	Organizational Management	3.00	GRD
43	PHDR	9099-A008	Thesis	0.00	PF
44	PHDR	9002-A008	Synth. Evidence with Systematic Reviews (Cochrane)	2.00	GRD
45	PHDR	9001-A008	Scientific Writing	3.00	GRD
46	PHDR	9003-A008	Comprehensive Examination	0.00	PF
47	PHDR	9006-A008	Synopsis Defense	6.00	PF
48	PHDR	9005-A008	Design of experiments & Regression Methods I	3.00	GRD
49	PHDR	9006-A008	Evidence Based Literature & Systematic Reviews	3.00	GRD
50	PHDR	9007-A008	Principles of Epidemiology & Research Ethics	3.00	GRD
51	PHDR	9004-A008	Comprehensive Examination: Theory	0.00	PF
52	PHDR	9005-A008	Comprehensive Examination: Viva	0.00	PF
53	PHRM	9001-A008	Essentials of Pharmacology	4.00	GRD
54	PHRM	9002-A008	Adverse Effects: Studies of Drugs/Test Compounds	4.00	GRD
55	PPHR	9001-A008	Study Design:Observational &Interventional Studies	3.00	GRD
56	PPHR	9002-A008	Demography & Survey Sampling Methods	2.00	GRD
57	PPHR	9003-A008	Qualitative Research Methods	3.00	GRD
58	SMNR	9001-A008	Seminars in Health Sciences	2.00	GRD

GRD- Graded

PF- Pass/Fail