

1. Trace the evolution of key approaches that have been applied to major public health problems of underserved populations and place them in the context of general development, culture and health policies.

220.601	P	Intro to Int'l Hlth	X	Course Work/Exams
221.605	R	Hist of Int'l Hlth & Dev		Seminars
221.646	P	Hlth Sys in LMIC		Practicum/Field Placement/Internship & Reporting
300.652	R	Politics of Hlth Pol		Non-thesis Research
				Master's Research & Essay/Thesis/Project
				Essay/Thesis/Project Presentation & Posters

2. Define the most important indicators of health status, identify information resources for these indicators, and describe how changes in these indicators reflect changes in the health status of populations.

220.601	P	Intro to Int'l Hlth	X	Course Work/Exams
221.620	R	Summary Meas of Pop		Seminars
221.637	R	Hlth Info Sys		Practicum/Field Placement/Internship & Reporting
340.601	P	Princ of Epi		Non-thesis Research
220.601	P	Intro to Int'l Hlth		Master's Research & Essay/Thesis/Project
				Essay/Thesis/Project Presentation & Posters

3. Propose strategies for control of the major public health problems in underserved populations based on the epidemiology, basic biology, and pathophysiology of the problem.

120.620	P	Fund of Repro Bio	X	Course Work/Exams
182.640	P	Food & Water Borne Dis		Seminars
220.601	P	Intro to Int'l Hlth	X	Practicum/Field Placement/Internship & Reporting
221.627	R	Mat/Neonatal Mortality in LMIC		Non-thesis Research
222.641	R	Meas Humanitarian Emerg		Master's Research & Essay/Thesis/Project
223.662	R	Vaccine Dev & App	X	Essay/Thesis/Project Presentation & Posters
223.663	R	Inf Dis & Child Survival		
260.652	R	Nutr in Dis Treatment & Prevention		
340.601	P	Princ of Epi		
380.661	R	Clin Aspects Mat & Newborn Hlth		
380.760	R	Clin Aspects of Repro Hlth		
550.630	R	PH Bio		

4. Propose approaches to manage and control the major environmental health challenges in resource poor settings.

180.601	P	Environ Hlth	X	Course Work/Exams
180.602	P	Environ & Hlth in LMICs	X	Seminars
180.611	P	The Global Environ & PH		Practicum/Field Placement/Internship & Reporting
180.660	P	Intro Princ of Environ Hlth		Non-thesis Research
182.626	P	Water & Sanitation in Trop EH		Master's Research & Essay/Thesis/Project
182.640	R	Food & Water Borne Dis		Essay/Thesis/Project Presentation & Posters
187.610	R	PH Toxicology		

5. Propose behavioral and communication interventions appropriate for the social and cultural context of the major problems of public health importance in resource poor settings.

221.688	P	Soc & Behav Primary Hlth Care	X	Course Work/Exams
222.654	R	Food, Culture, & Nutr		Seminars
224.689	P	Hlth Behav Chnge Levels		Practicum/Field Placement/Internship & Reporting
410.653	R	Contemp Issues in Hlth Comm		Non-thesis Research
410.654	R	Hlth Comm Progs I: Plan & Strat Des		Master's Research & Essay/Thesis/Project
410.655	R	Hlth Comm Progs II: Impl & Eval	X	Essay/Thesis/Project Presentation & Posters

6. Determine the basic components of an effective primary health care system for underserved populations, primarily in less developed countries.

220.601	P	Intro to Int'l Hlth	X	Course Work/Exams
221.616	R	Ethics PH Practice in Dev Countries		Seminars
221.624	R	Urban Hlth in Dev Countries		Practicum/Field Placement/Internship & Reporting
221.635	P	Case Studies in Primary Hlth Care		Non-thesis Research
221.661	R	Proj Dev: Primary Hlth Care		Master's Research & Essay/Thesis/Project
221.688	P	Soc & Behav Primary Hlth Care		Essay/Thesis/Project Presentation & Posters

7. Compare and critique the basic models for the organization and structure of health service delivery systems.

220.601	P	Intro to Int'l Hlth	X	Course Work/Exams
221.646	R	Hlth Sys in LMIC	X	Seminars
221.688	R	Soc & Behav Primary Hlth Care	X	Practicum/Field Placement/Internship & Reporting Non-thesis Research
			X	Master's Research & Essay/Thesis/Project
			X	Essay/Thesis/Project Presentation & Posters

8. Manage and improve the operation of a health care delivery program in a resource poor setting including process improvement, strategic planning, and organizational design.

221.602	P	Apps in Mngng Hlth Orgs in LMICs	X	Course Work/Exams
221.639	R	Refugee Hlth Care	X	Seminars
221.661	R	Proj Dev: Primary Hlth Care		Practicum/Field Placement/Internship & Reporting Non-thesis Research
221.722	R	Qual Assur Mgmt Methds Dev Countries		
221.860	R	Hlth Sys Prog Sem	X	Master's Research & Essay/Thesis/Project
312.621	R	Strategic Planning	X	Essay/Thesis/Project Presentation & Posters
312.633	R	Hlth Mgmt Info Sys		
551.604	R	Quant Tools for Managers		
551.605	R	Case Studies in Mgmt Dec-Making		
551.607	R	Pharma Mgmt for Under-Served		
551.608	R	Mnging NGOs in the Hlth Sector		

9. Prepare a monitoring and evaluation plan in support of the design (logic model) of a health program in a low and middle income country.

221.631	R	Eval of Road Safety Interv in LMIC	X	Course Work/Exams
221.638	P	Hlth Sys Rsrch & Eval Dev Cntries		Seminars
221.644	R	Econometric Methds Eval of Hlth Prog	X	Practicum/Field Placement/Internship & Reporting
221.645	R	Large-Scale Effect Eval Hlth Prog		Non-thesis Research
221.649	R	E-Health & M-Health: LMIC	X	Master's Research & Essay/Thesis/Project
221.661	R	Proj Dev: Primary Hlth Care	X	Essay/Thesis/Project Presentation & Posters
313.630	R	Econ Eval I		
313.631	R	Econ Eval II		
313.632	R	Econ Eval III		
313.790	R	Intro to Economic Eval		
380.611	P	Fund of Prog Eval		
380.612	R	Apps in Prog Monitor & Eval		

10. Describe the alternative approaches to financing health systems in developing countries.

221.646	P	Hlth Sys in LMIC	X	Course Work/Exams
221.652	R	Hlth Financing in LMIC		Seminars
313.643	R	Hlth Econ I		Practicum/Field Placement/Internship & Reporting
				Non-thesis Research
				Master's Research & Essay/Thesis/Project
				Essay/Thesis/Project Presentation & Posters

11. Prepare a budget, capital plan, and human resource plan for a health program.

221.606	R	Continuing Ed for Hlth Workers	X	Course Work/Exams
221.661	R	Proj Dev: Primary Hlth Care		Seminars
312.617	P	Fund of Finan Accounting	X	Practicum/Field Placement/Internship & Reporting
551.603	P	Fund of Budgeting & Finan Mgmt Quant		Non-thesis Research
551.604	R	Quant Tools for Managers	X	Master's Research & Essay/Thesis/Project
551.605	R	Case Studies in Mgmt Dec-Making		Essay/Thesis/Project Presentation & Posters

12. Identify sources of data relevant to a public health problem and use those data to assess the magnitude of a public health problem.

220.601	P	Intro to Int'l Hlth	X	Course Work/Exams
221.620	P	Summary Meas of Pop		Seminars
221.637	R	Hlth Info Sys		Practicum/Field Placement/Internship & Reporting
221.638	R	Hlth Sys Rsrch & Eval Dev Cntries		Non-thesis Research
221.641	R	Meas Humanitarian Emerg	X	Master's Research & Essay/Thesis/Project
222.642	R	Assess Nutr Status		Essay/Thesis/Project Presentation & Posters
223.664	R	Design & Conduct of Comm Trials		
340.601	R	Princ of Epi		

13. Analyze and interpret data appropriately to assess the magnitude of a health problem and compare the performance of different health systems on health indicators.

140.621	P	Stats Methds in PH I	X	Course Work/Exams
140.622	P	Stats Methds in PH II		Seminars
140.623	P	Stats Methds in PH III	X	Practicum/Field Placement/Internship & Reporting
140.624	P	Stats Methds in PH IV		Non-thesis Research
221.638	R	Hlth Sys Rsrch & Eval Dev Cntries	X	Master's Research & Essay/Thesis/Project
330.657	P	Stats for Psych Soc Rsrch: Meas		Essay/Thesis/Project Presentation & Posters
551.604	R	Quant Tools for Managers		

14. Produce written reports of research and/or programmatic findings and communicate them via oral presentations, posters, briefs, peer-reviewed articles, or other official documents, intended for public health professionals and/or policy makers.

221.860	P	Hlth Sys Prog Sem	X	Course Work/Exams
551.605	R	Case Studies in Mgmt Dec-Making	X	Seminars
			X	Practicum/Field Placement/Internship & Reporting
				Non-thesis Research
			X	Master's Research & Essay/Thesis/Project
			X	Essay/Thesis/Project Presentation & Posters