

**School of Public Health**  
**Master Course Schedule**  
**Updated 6/5/2009**

**Community Health Courses**

<b>Subject Area or Concentration</b>	<b>Fall Semester (may begin as early as Aug 1 and as late as Oct 31)</b>	<b>Spring Semester (may begin as early as Jan 2 and as late as Mar 15)</b>	<b>Summer Semester (may begin as early as May 1 and as late as Jul 31)</b>
Behavioral Science/Health Education	BSH-500-01 Behavioral Science & Public Health <i>Prereq: None</i> May be offered in semester, 4-hour, evening, or weekday 1x5 models	BSH-500-01 Behavioral Science & Public Health <i>Prereq: None</i> May be offered in semester, 4-hour, or evening models	BSH-500-01 Behavioral Science & Public Health <i>Prereq: None</i> Intensive three-week model
	BSH-510-01 Health Promotion Program Planning <i>Prereq: BSH-500</i> Weekday 4-hour model <i>(next taught Fall 2009)</i>	BSH-600-01 Health Prom. Prog. Evaluation <i>Prereq: BSH-500 and BSH-510</i> Weekend 1x5 model	BSH-601-01 Research Methods in Behavioral Science <i>Prereq: BSH-500</i> Weekday 4-hour model
	BSH-520-01 Historical, Philosophical and Political Bases of Public Health Education <i>Prereq: BSHE concentrator or permission of instructor</i> Weekday 4-hour model	BSH-603-01/BSH-625: CAPSTONE: Applying Theory in Research and Practice <i>Prereq: BSHE concentrator or permission of instructor</i> Weekday 4-hour model	
	BSH-531-01 Health Communication <i>Prereq: BSH 500</i> Weekday 4-hour model		
	BSH-540-01 Community Diagnosis <i>Prereq: BSH-500</i> Weekend 1x5 model		
	<i>Courses not currently taught:            BSH-532; BSH-533; BSH-534; BSH-535; BSH-602; BSH-610; BSH-611; BSH-594 (all MPH students take CMH-594)</i>		

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Biosecurity and Disaster Preparedness  <i>(many of these courses were formerly listed as EOH subject courses)</i>		BSDP-564-01 Medical and Public Health Intelligence (distance learning format)	
	BSDP-565-01 Threat Characterization and Response Using Statistics Decision Analysis Tools (distance learning format)		
	BSDP-566-01 Fundamentals of Disaster Planning (distance learning format)		
	BSDP-570-01 Public Health and Disasters (distance learning format)	BSDP-570-01 Public Health and Disasters (distance learning format)	
	BSDP-571-01 Terrorist Organizations and Their Motivations (distance learning format)		
	BSDP-572-01 Communicable Diseases & Infection Control (distance learning format)		BSDP-572-01 Communicable Diseases & Infection Control (distance learning format)
	BSDP-573-01 Disaster Planning for Infectious Disease Disasters (distance learning format)	BSDP-573-01 Disaster Planning for Infectious Disease Disasters (distance learning format)	
			BSDP-574-01 Epidemics & Other Disasters (distance learning format)
	BSDP-575-01 Epidemiological Methods & Infectious Disease Surveillance (distance learning format)	BSDP-575-01 Epidemiological Methods & Infectious Disease Surveillance (distance learning format)	
	BSDP-576-01 Disaster Communications & Media Relations (distance learning format)	BSDP-576-01 Disaster Communications & Media Relations (distance learning format)	
	BSDP-578-01 Behavioral & Cultural Aspects of Disaster Response (distance learning format)	BSDP-578-01 Behavioral & Cultural Aspects of Disaster Response (distance learning format)	
	BSDP-581-01/BSDP-625 Capstone: Biosecurity Practicum (distance learning format)	BSDP-581-01/BSDP-625 Capstone: Biosecurity Practicum (distance learning format)	BSDP-581-01/BSDP-625 Capstone: Biosecurity Practicum (distance learning format)
			BSDP-582-01 Disaster Management & Risk Analysis (distance learning format)
		BSDP-583-01 Legal and Ethical Implications of Disasters (distance learning format)	BSDP-583-01 Legal & Ethical Implications of Disasters (distance learning format)
	BSDP-584-01 Advanced Topics in Infectious Diseases <i>Prereq: EOH-572</i> (distance learning format)		

			BSDP-586-01 Preparing for Disasters: Resiliency and Stress Inoculation (distance learning format) <i>(offered Summer 2009)</i>
			BSDP-587-01 Facing the Challenge of International Bio-Terrorism (distance learning format)
		BSDP-588-01 Emerging Infections: Epidemiology and Public Health Importance (distance learning format)	

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Biostatistics	BST-500 Principles of Biostatistics (MPH) <i>Prereq: None</i> May be offered in semester, 4-hour and evening models	BST-500 Principles of Biostatistics <i>Prereq: None</i> May be offered in semester, 4-hour and evening models	BST-500-01 Principles of Biostatistics <i>Prereq: None</i> Intensive three-week model
	BST-502-01 Theory of Biostatistics <i>Note: this is a calculus-based theory course</i> <i>Prereq: BST concentrator or permission of instructor</i> Semester model	BST-510-01 Introduction to General Linear Modeling <i>Prereq: BST-500</i> Semester model	BST-503-01 Statistical Programming and Study Planning: SAS Intensive model
	BST-520-01 Survival Data Analysis <i>Prereq: BST-500 &amp; BST-503</i> 4-hour model	BST-511-01 Applied Regression Methods <i>Prereq: BST-500</i> Semester model	BST-522-01 Multilevel and Longitudinal Data Analysis <i>Prereq: BST-500</i> 4-hour model
	BST-531-01 Social Network Analysis <i>Prereq: BST-500</i> Semester model <i>(taught alternate years; next offered Fall 2010)</i>	BST-521-01 Categorical Data Analysis <i>Prereq: BST-503, BST-510 or BST-511 (or concurrent)</i> 4-hour model	
	BST-542-01 Sampling Theory and Survey Design <i>Prereq: BST-500 and BST-510</i> Weekday 4-hour model <i>(taught alternate years; next offered Fall 2010)</i>	BST-540-01 Applied Data Management <i>Prereq: BST-500</i> Weekday 4-hour model	
		BST-625-01 CAPSTONE: <i>Prereq: BST-503, BST-510, BST-520, &amp; BST-521 (or concurrent)</i> Semester model	
	<i>Courses not currently taught:</i> <i>BST-501; BST-512; BST-530; BST-541; BST-594 (all MPH students take CMH-594)</i>		

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Community Health	CMH-501-01 Foundations of Public Health Practice <i>Prereq: None</i> Semester and/or evening model		CMH-501-01 Foundations of Public Health Practice <i>Prereq: None</i> Intensive three-week model
		CMH-511-01 Managerial Aspects of Public Health Practice <i>Prereq: CMH-501</i> Semester and/or evening model	
			CMH-512-01 Leadership and Ethics for Public Health Practice <i>Prereq: CMH-501 and 511</i>
			CMH-560-01 GIS and Public Health <i>Prereq: EPI 500, EOH 500 and BST 500</i> Evening model
	CMH-592-01 Community Health Rounds (0 cr)	CMH-592-01 Community Health Rounds (0 cr)	
	CMH-594-01 Practice Experience in Community Health (0 cr) <i>Prereq: 30 credit hours toward MPH, Practice Experience Preparation, and approval of Internship Coordinator</i>	CMH-594-01 Practice Experience in Community Health (0 cr) <i>Prereq: 30 credit hours toward MPH, Practice Experience Preparation, and approval of Internship Coordinator</i>	CMH-594-01 Practice Experience in Community Health (0 cr) <i>Prereq: 30 credit hours toward MPH, Practice Experience Preparation, and approval of Internship Coordinator</i>
	CMH-595-01 Special Study for Exams CMH-595-02 (for MSPH Students) (Oral Comprehensive Exam)	CMH-595-01 Special Study for Exams CMH-595-02 (for MSPH Students) (Oral Comprehensive Exam)	CMH-595-02 Special Study for Exams (for MSPH Students) (Oral Comprehensive Exam)
	CMH-596 Research Project for MSPH <i>MSPH Students only</i>	CMH-596 Research Project for MSPH <i>MSPH Students only</i>	CMH-596 Research Project for MSPH <i>MSPH Students only</i>
		CMH-625 CAPSTONE: Applications of Public Health Management <i>Prereq: CMH 501, CMH 511, and CMH 512</i> Semester model	
<i>Courses not currently taught: CMH-502; CMH-503; CMH-505; CMH-509; CMH-514; CMH-519; CMH-520; CMH-541; CMH 542; CMH-543; CMH-544; CMH-545; CMH-548; CMH-551; CMH-552; CMH-561; CMH-589</i>			

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Environmental and Occupational Health	EOH-500-01 Environmental-Occupational Health <i>Prereq: None</i> Weekend or evening model	EOH-500-01 Environmental-Occupational Health <i>Prereq: None</i> Weekend or evening model	EOH-500-01 Environmental-Occupational Health <i>Prereq: None</i> Weekend model <i>(subject to instructor availability and student interest)</i>
	EOH-510-01 Human Toxicology and Environmental Health <i>Prereq:None</i> Weekday 4-hour model	EOH-511-01 Environmental Toxicology <i>Prereq:EOH-510</i> Weekday 4-hour model	EOH-530-01 Control of Infec. and Biological Hazards <i>Prereq: Must be 2<sup>nd</sup> year students and have passed CMH qualifying exam</i> Weekday 4-hour model
	EOH-529-01 Environmental and Occupational Laboratory <i>Prereq: EOH-500</i> Weekday 4-hour model	EOH-520-01 Evaluation of Environmental Hazards <i>Prereq: EOH-500</i> Weekday 4-hour model	
	EOH-540-01 Human Health Risk Analysis <i>Prereq: EOH-500 &amp; BST-500</i> Weekday 4-hour model	EOH-522-01 Occupational Safety <i>Prereq: EOH-500</i> Weekend 1x5 model	
		EOH-550-01 Environmental-Occupational Epid. <i>Prereq: EPI-500 or 501/2 &amp; EOH-500</i> Weekday 4-hour model	
		EOH-560-01 Policy, Science and Decisions in Environmental Health <i>Prereq: EOH-500</i> Weekday 1x5 model	
		EOH-580-01/EOH-625: CAPSTONE: Cases In Environmental & Occupational Health <i>Prereq: EOH-500, BST-500 &amp; EPI-500 or 501/2</i> Weekday 4-hour model	
<i>Courses not currently taught: EOH-521; EOH 541; EOH-577; EOH-579; EOH-594 (all MPH students take CMH-594, EOH 640)</i>			

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Epidemiology	EPI-500 Principles of Epidemiology <i>Prereq: None</i> Semester and evening models	EPI-500 Principles of Epidemiology <i>Prereq: None</i> Semester and evening models	EPI-500-01 Principles of Epidemiology <i>Prereq: None</i> 3-week intensive model
	EPI-511-01 Infectious Disease Epidemiology <i>Prereq: BST-510 and EPI-502</i> <i>Or permission of instructor</i> Semester model	EPI-502-01 Epidemiology Methods II <i>Prereq: BST-500 &amp; EPI-500</i> Semester model	EPI-522-01 Maternal and Child Epidemiology <i>Prereq: NST 510 and EPI-502 or permission of instructor</i> Weekday 1x5 model
	EPI-523-01 Applied Epidemiology <i>Prereq: BST-510 and EPI -502, or permission of instructor</i> Weekday 1x5 model	EPI 512 Chronic Disease Epidemiology <i>Prereq: BST-510 &amp; EPI-502, or permission of instructor</i> Semester model	EPI-525-01 Social Epidemiology <i>Prereq: BST-510 and EPI-502, or permission of instructor</i> Weekday 1x5 model
	EPI-526-01 Pharmacoepidemiology <i>Prereq: BST-510 and EPI-502, or permission of instructor</i> Semester model	EPI-625: CAPSTONE: Advanced Epidemiology Methods <i>Prereq: BST-510, BST-520, BST-521 and EPI-502</i> Semester model	
	EPI-621-01 Genetic Epidemiology <i>Prereq: BST-510 and EPI-502, or permission of instructor</i> Semester model	EPI-603-01 Clinical Epidemiology <i>Prereq: BST-510 and EPI-502 or permission of instructor</i> Weekday 1x5 model	
<i>Courses not currently taught: EPI-501; EPI-513; EPI-521; EPI-524; EPI-570; EPI-602; EPI-594 (all MPH students take CMH-594)</i>			

## Health Management and Policy Courses

Subject Area or Concentration	Fall Semester	Spring Semester	Summer Semester
Health Management and Policy	<i>All on Semester model unless otherwise noted</i>	<i>All on Semester model unless otherwise noted</i>	<i>All on Semester model unless otherwise noted</i>
	HMP-500-01 and -03 Health Care Organization <i>Prereq: None</i> Semester model (formerly CMH-500)	HMP-511-01 Health Operations Management <i>Prereq: HMP-500 &amp; BST-500</i>	HMP-539-01 Leadership in Health Care Organizations <i>Prereq:HMP-530 &amp; HMP-538 or permission of instructor</i>
	HMP-500-02 Health Care Organization <i>Prereq: None</i> Weekend 1x5 model (formerly CMH-500)	HMP-518-01 Behavioral and Environmental Aspects of Population Health <i>Prereq:None</i>	
	HMP-503-01 Introduction to Healthcare Accounting <i>Prereq:None</i>	HMP-520-01 Health Care Economics <i>Prereq:HMP-504 (if required of student) and HMP-500 or permission of instructor</i>	
	HMP-504-01 Fundamentals of Economics and Finance <i>Prereq:None (waived for students who successfully completed one semester of economics and one semester of finance at the undergraduate level)</i>	HMP-531-01 Medical Practice Management <i>Prereq:HMP-530 &amp; HMP-538 or permission of instructor</i>	
	HMP-510-01 Quality Improvement in Health Care <i>Prereq:HMP-530 &amp; HMP-538 or permission of instructor</i>	HMP-534-01 Health Care Marketing <i>Prereq: HMP-500 or permission of instructor</i>	
	HMP-513-01 Health Information Systems <i>Prereq: HMP-500, or permission of Instructor(can be taken concurrently with HMP-500)</i>	HMP-535-01 Business Sectors in Health <i>Prereq: HMP-530 or permission of instructor</i>	
	HMP-517-01 Managerial Epidemiology <i>Prereq: HMP-500 &amp; BST.500, or permission of Instructor</i>	HMP-537-01 Organizational Behavior and Management (MPH students only) <i>Prereq:None</i> Weekend 1x5 model	
	HMP-521-01 Economic Evaluation <i>Prereq:HMP-520 or permission of instructor</i>	HMP-538-01 Management of Human Resources (MHA students only) <i>Prereq:None</i>	
	HMP-530-01 Management of Health Care Organizations <i>Prereq:None</i>	HMP-540-01 Legal Aspects of Health Services Management <i>Prereq:HMP-530 or permission of instructor</i>	
	HMP-542-01 Health Care Ethics in a Pluralistic Society <i>Prereq:HMP-530 &amp; HMP-538 or permission of instructor</i>		
	HMP-550-01 Health Policy <i>Prereq:HMP-500 or CMH-501, or concurrent enrollment in either</i>		

Fall Semester	Spring Semester	Summer Semester
HMP-553-01 Capstone Seminar in Health Policy <i>Prereq: Completion of all required courses for the first three semesters of full-time study for MPH/Health Policy degree or permission of instructor</i>		
HMP-555-01 Global Health Policy and Management <i>Prereq: HMP-500 or CMH-501, concurrent enrollment in either, or permission of instructor</i> Weekend 1x5 model	HMP-552 Legislative Health Policy and Process <i>Prereq: HMP-550 or permission of instructor</i>	
HMP-560-01 Disaster Preparedness <i>Prereq: Graduate Student Standing</i>	HMP-560-01 Disaster Preparedness <i>Prereq: Graduate Student Standing</i>	
HMP-571-01 Financial Aspects of Health Care <i>Prereq: HMP-530 &amp; HMP-570 or permission of instructor</i>	HMP-570-01 Health Care Financial Management <i>Prereq: HMP-503 &amp; HMP-504 (if required of student) or permission of instructor</i>	
	HMP-572-01 Government Financing of Health and Health Care <i>Prereq: HMP-500 or permission of instructor</i>	
	HMP-580-01 Strategic Management in Health Care Orgs. <i>Prereq: Completion of all required courses in the first three semesters of full-time study for MHA or permission of instructor or Program Director</i>	
	HMP-589-01 State Health Policy Fellowship <i>Prereq: HMP-550 or permission</i>	
HMP-591-01 Health Management and Policy Rounds <i>Prereq: None</i> Five sessions per semester	HMP-591-01 Health Management and Policy Rounds <i>Prereq: None</i> Five sessions per semester	
HMP-592-01 Professional Skills Development Series <i>Prereq: None</i> Up to 10 sessions per semester	HMP-592-01 Professional Skills Development Series <i>Prereq: None</i> Up to 10 sessions per semester	HMP-594-01 Internship <i>Prereq: 27 credit hours toward MHA and approval of Program Director</i>
	HMP-594-02 Policy Internship <i>Prereq: 25 credit hours toward MPH/Policy and approval of Department Chair or Program Director</i>	HMP-594-02 Policy Internship <i>Prereq: 25 credit hours toward MPH/Policy and approval of Program Director</i>
HMP-595-01 Special Study for Examinations <i>Prereq: In last semester of program and taking comprehensive exams</i>	HMP-595-01 Special Study for Examinations <i>Prereq: In last semester of program and taking comprehensive exams</i>	HMP-595-01 Special Study for Examinations <i>Prereq: In last semester of program and taking comprehensive exams</i>
<i>Not currently taught: HMP-514, HMP-529, HMP-533</i>		

## Health Services Research

Subject Area or Concentration	Fall Semester	Spring Semester	Summer Semester
	<i>All on Semester model unless otherwise noted</i>	<i>All on Semester model unless otherwise noted</i>	
These courses may be taken by MPH, MHA, MS or PhD students		HSR-521-01 Introduction to Clinical Medicine <i>Prereq: None</i> Semester model	
		HSR-530-01 Introduction to Outcomes Research <i>Prereq: None</i> Semester model	
		PPS 541 Administrative Law <i>Prereq:</i> Semester model	

## Doctoral Courses

Subject Area or Concentration	Fall Semester	Spring Semester	Summer Semester
	<i>All on Semester model unless otherwise noted</i>	<i>All on Semester model unless otherwise noted</i>	
Public Health Studies (PhD Program)	PHS-601-01 Design and Analysis in Public Health <i>Pre-req: PhD student and permission of instructor            (not offered Fall 2009)</i>	PHS-603 – see EPI-603, Clinical Epidemiology <i>Pre-req: PhD student and permission of instructor</i>	
	PHS-605-01 Science, Theory and Public Health <i>PhD student and Permission of instructor</i>	PHS-606-01 Applied Research Skills <i>PhD student and permission of instructor</i>	
	<i>Not currently taught: PHS-604 Secondary Data Analysis</i>		

## Undergraduate Courses

Subject Matter Area or Concentration	Fall Semester (Fall Semester courses may begin as early as August 1 and as late as October 31)	Spring Semester (Spring Semester courses may begin as early as January 2 and as late as March 15)	Summer Semester (Summer semester courses may begin as early as April 1 and as late as July 31)
	BIO-241 Biological Basis of Health		
	CMH-201 Introduction to Global Health	CMH-205 Contemporary Issues in Global Health	
	CMH-305 Evidence-Based Public Health <i>(first offered in Fall 2010)</i>	CMH-301 Public Health and Social Justice	
Undergraduate Courses <i>(may not be applied to Masters or PhD)</i>	HMP-210 Business Sectors in Health Care	HMP-179-01 Contemporary Challenges in Health Care <i>Prereq: None</i>	
	EBPH-XXX Survey of Epidemiology	HMP-XXX Management of Health Care Organizations	
	HMP-320 Health Economics & Policy	HMP-XXX Human Resource Management in Health Care	
	HMP-340 Health Care Marketing	HMP-XXX Health Care Financial Management	
	HMP-XXX Health Care Operations	HMP-XXX Strategic Management in Health Care	
	HMP-191 Health Management Rounds	HMP-191 Health Management Rounds	
	HMP-194 Field Experience		
	HSR-230 Survey Epidemiology Health Research		

Credits: All courses are three (3) semester credits unless otherwise noted

Scheduling: All courses are taught annually in the semester(s) listed unless there is a note in the listing that indicates otherwise

Prerequisites: Any course prerequisite may be changed by demonstrating equivalent education and obtaining Permission of Instructor

### Glossary:

**Weekend Model:** generally on Fridays, Saturdays and Sundays, usually one half-day and four full days; the traditional pattern is a Friday afternoon, then a Friday-Saturday 3-4 weeks later, then a Saturday-Sunday 3-4 weeks later. Start days and times may vary.

**Weekend 1x5 model:** generally on Fridays, Saturdays and Sundays, one half-day and four full days, all spaced two to three weeks apart.

**Weekend F/Sx4 model:** meets Friday evening and all day Saturday four times, 2 weeks apart

**Weekday 1x5 model:** on a designated day during the week, one half-day and four full days, all spaced one to three weeks apart.

**Semester model:** once weekly meetings, day or evening, each class 2-1/2 hours in length

**Four-hour model:** ten weekly class meetings of approximately four hours, spread over 10-15 weeks of the semester

**Intensive model:** classes scheduled quarter-days or half-days at frequent intervals over a 2-3 week period – these are usually in the summer

“Modified” models are variations on a model; for instance meeting seven times for 6 hours over a period of 7 weeks, etc.