

UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE
Department of Epidemiology and Preventive Medicine
MPH Degree Planner

Semester	Course	Number of Credits	Annual / Biannual / Semi-Annual	Biannual Rotation	
				Last	Next
FALL	LAW 566B Environmental Law Seminar: Regulatory Risk Assessment	3	A		
	LAW 575D Conflict Resolution in Health Care 575D	3	A		
	LAW 586B Health Law Seminar: Food & Drug Law	3			
	PHAR 602 Biopharmaceutics/ Pharmacokinetics	3	A		
	PHAR 638 Pharmacometrics and Experimental Design	3	A		
	PHSR 610 Pharmacy, Drugs and the Health Care System	3	A		
	PHSR 670/PREV650 Principles of Health Education and Health Promotion	3	A		
	PHSR 704/PREV705 Pharmacoepidemiology	3	B	2005	
	PREV/PH 600 Principles of Epidemiology	3	A		
	PREV/PH 610 Foundations of Public Health	4	A		
	PREV/PH 620 Principles of Biostatistics	3	A		
	PREV 633 Legal and Regulatory Issues in Clinical Research	1	A		
	PREV 649 Introduction to Preventive Medicine	2	A		
	PREV 650/ PHSR 670 Principles of Health Education and Health Promotion	3	A		
	PREV/PH 668 Environmental and Occupational Health	3	A		
	PREV 700 Cardiovascular Disease: Epidemiology and Prevention	3	B	2004	
	PREV 702 Advanced Quantitative Methods in Epidemiology	2	B	2004	
	PREV 703 Complex Disorders Seminar	2	B	2004	
	PREV 704 Molecular Epidemiology Practicum	3	B	2005	
	PREV 705/ PHSR 704 Pharmacoepidemiology	3	B	2005	
	PREV 706 Research Informatics: Data Management	2	A		
	PREV 715 Injury Epidemiology	2	B		2006
	PREV 721 Regression Analysis (half-semester course)	2	B	2005	
	PREV 722 Advanced Topics in Product Safety and FDA Regulations	2-3	Not available		
	PREV 723 Survival Analysis (half-semester course)	2	B	2005	
	PREV 749 Infectious Disease Epidemiology	2-3	A		
	PREV 758 Health Survey Research Methods	3	A		
	PREV 803 Clinical Trials and Experimental Epidemiology	3	B	2005	
	SOWK 706 Mental Health and Social Policy	3	SA		
	SOWK 720/ 824 Comparative Social Policy	3	A		
	SOWK 765 Nature of Health and Illness	3	SA		
	SOWK 783 Qualitative Ethno cultural Research	3	SA		
	SOWK 826 Qualitative Research Methods in Social Work	3	A		
SWOA 703 Program Management		A			
SWOA 704 Community Organization	3	SA			
TOXI 601 Advanced Toxicology	3	A			

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WINTER	PREV 651 Molecular Biology in Public health Research	1	A		2006
SPRING	CIPP 909 Responsible Conduct of Research	1-2	A		
	LAW548B/PREV645 Critical Issues in Health Care	3	A		
	LAW 552D Health Law Seminar: International Public Health	3	B		2008
	LAW 565K Health and International Human Rights Seminar	3	B		2007
	MMIC 701 Principles of Bacterial Pathogenesis	3	A*		
	MMIC 702 Basic Immunology	3	A*		
	MMIC 719 Advance Parasitology	3	A*		
	NURS 671 Epidemiological Assessment Strategies ¹	3			
	PHSR 620 Introduction to Health Behavior Theory	3	A		
	PHSR 650 Pharmaceutical Economics	3	A		
	PREV 611 Disease Modeling in Epidemiology	3	B	2005	
	PREV 619 Biostatistical Computing	2	A		
	PREV 627 Vaccinology	2	B	2005	
	PREV 631 Molecular Epidemiology of Infectious Diseases	1	A		
	PREV 634 Introduction to Health Informatics	4	A		
	PREV 635 Topics in Health Informatics	1	A		2006
	PREV 645/ LAW 548B/ NURS 609 Critical Issues in Health Care	3	A		
	PREV 664 Critical issues in Global Health	3			
	PREV 659 Observational Studies in Epidemiology	3	A		
	PREV 701 Cancer Epidemiology	3	B	2004	
	PREV 707 Cost Effectiveness in Prevention and Treatment	3	B	2005	
	PREV 711 Genetic Epidemiology	3	B	2004	
	PREV 720 Statistical Methods in Epidemiology	4	A		
	PREV 747 Research Practicum I	3	A		
	PREV 780 Molecular Epidemiology	3	B	2005	
	PREV 801 Longitudinal Data analysis (half-semester course)	2	B		2006
	PREV 802 Statistics for Molecular Biology (half-semester course)	2	B		2006
	PUBL 603 Policy Analysis (UMBC)		A		
	PUBL 618 Health Policy (UMBC)		A		
	SOWK 706 Mental Health and Social Policy	3	SA		
	SOWK 764 Multicultural Perspectives: Implications for Practice	3	A		
	SOWK 765 Nature of Health and Illness	3	SA		
	SOWK 783 Qualitative Ethno cultural Research	3	SA		
SWOA 703 Program Management		A			
SWOA 704 Community Organization	3	SA			
SWOA 706 Multicultural Practice in Organization and Communities	3	A			
TOXI 611 Exposure, Risk and Public Health	2	A			

¹ NURS 671 is an approved substitute course for PH 600 except for the track in Epidemiology and Biostatistics

*Course will be offered in spring 2006; schedule could change after that time.

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SUMMER	PREV 617 Design and Implementation of Research Studies	2	A		
	PREV 637 Ethical issues in clinical research	3	A		
	PREV 638 Ethical issues in international research	3	A		
	PREV/PH 648 Health Care Administration and Evaluation	2	A		
	PREV 748 Research Practicum II	2	A		
EVERY 3 rd SEMESTER	PREV 681 Epidemiology of Aging	3		fall 2004	spring 06
NO SET SCHEDULE	LAW 593C Public Health and the Law Seminar	3			

Schedule information for the following courses will be updated as it becomes available:

- Information Systems (IS)
- Medical and Research Technology (MEDT)
- Molecular and Cell Biology (MMCB)
- Microbiology and Immunology (MMIC)
- Nursing (NURS)
- Veterinary Medicine (VM/ VMS)