

MASTER OF PSYCHIATRIC EPIDEMIOLOGY (MPE)
COURSE OFFERINGS Fall 2010 & Spring 2011
 Washington University
 Linda B. Cottler, Ph.D., M.P.H., Director

COURSE NUMBER	TITLE OF COURSE	COURSEMASTER	REQUIRED COURSE		SEMESTER/ WEEKS	CREDIT	GRADE OPTION	TIME OFFERED/ LOCATION	DESCRIPTION & PREREQUISITES
			MPE	Non-MPE					
M08 Psychiatry 500	Introduction to General Epidemiology	Linda B. Cottler, Ph.D., M.P.H.	YES	YES	FALL full semester	3.0	Letter Grade	Friday 1:00 -3:00 pm Parc Frontenac Suite 4 9/3/10 – 12/17/10	Epidemiology is the study of health and disease in the population. This course covers classic medical and epidemiological studies and introduces epidemiological methods, emphasizing psychiatric and addiction research.
M08 Psychiatry 502	Instruments of Psychiatric Diagnoses and Assessment	Kathleen Bucholz, Ph.D.	YES	YES	FALL (even years) 8 weeks	1.0	Letter Grade	Monday 1:00pm–2:00pm Central Institute for the Deaf (CID) (contact coursemaster for room number) 11/1/10 –12/20/10	Introduction to commonly used structured and semi-structured interviews and questionnaire developed since 1940 for the diagnosis of specific psychiatric disorders and substance abuse and dependence in children and adults using DSM criteria.
M08 Psychiatry 505A	Biostatistics for Research Workers (Cross listed: M21 505)	Ken Schechtman, Ph.D.	YES or M08-544	YES or M08-544	SUMMER 3 week course	3.0	Letter Grade	Becker Library 660 S Euclid Room 521	Intensive two-week summer course for researchers to expand knowledge of practical methods in statistics, including epidemiological concepts, applications, practical hints and hands-on approach to data. UNIX SAS used for homework and in lab. Students must take SAS M21-503 or have SAS experience to enroll.
M08 Psychiatry 506	Independent Study	Arrange with your chosen mentor. See list of approved mentors. Requires a written proposal.	YES	YES	FALL SPRING SUMMER	1.0 – 3.0	Letter Grade	TBA	Opportunity to pursue an area of student interest in greater depth. Student must contract with faculty member before enrolling. May include an original project, contribution to in-progress research, secondary data analysis or preparation of a grant proposal.
M08 Psychiatry 507	Drug Abuse Epidemiology Seminar I: Recent Trends in Drug Epidemiology	Catina Callahan O'Leary, Ph.D.	YES	YES	FALL 7 weeks	1.0	Letter Grade	Monday 1:00-2:00 pm Location TBA 9/13/10-10/25/10	Speaker series with topics determined each year to cover important emerging and on-going research in addiction epidemiology..
M08 Psychiatry 507A	General Epidemiology Seminar II: Recent Trends and Progress in Substance Use and Psychiatric Epidemiology	Michael Lynskey, PhD	YES	YES	SPRING 5 weeks	1.0	Letter Grade	Monday 1:00-2:00 pm Location TBA 2/7/11-3/7/11	Speaker series with topics determined each year to cover important emerging and on-going research in substance use and psychiatric epidemiology.

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M08 Psychiatry 507B	Psychiatric and Drug Abuse Epidemiology Seminar III: Post Doc Presentations	Arpana Agrawal, Ph.D.	YES	YES	SPRING 8 weeks	1.0	Letter Grade	Monday 1:00 - 2:00 pm Location TBA 3/14/11 – 5/2/11	This course prepares students for independent research presentations through presenting and critiquing each other's work with faculty guidance.
M08 Psychiatry 508	Landmarks in Psychiatric and Drug Abuse Epidemiology	Catherine Striley, Ph.D., A.C.S.W., M.P.E.	YES	YES	FALL (odd years) 8 weeks	1.0	Letter Grade	Monday 1:00-2:00 pm Parc Frontenac Suite 4 NEXT OFFERED: FALL 2011	A review of the major studies in psychiatric and drug addiction epidemiology, from the 1920's to the present. Students present information on the methods and findings of these studies each week; faculty supplement the presentations with didactic material.
M08 Psychiatry 532	Psychiatry Grand Rounds I	Barry A. Hong Ph.D.	YES	NO	FALL full semester	1.0	Pass/Fail	Tuesday 9:00 – 10:15, followed by a 15 minute discussion Maternity Hospital Room 807 Begins 9/21/2010	Clinical psychiatric and addiction issues are discussed via case studies and research studies. Students review and discuss each case or research project, focusing on content and style. The historical context of research and particular cases are provided through discussion.
M08 Psychiatry 532A	Psychiatry Grand Rounds II	Barry A. Hong Ph.D.	YES	NO	SPRING full semester	1.0	Pass/Fail	Tuesday 9:00 – 10:15, followed by a 15 minute discussion Maternity Hospital Room 807 Begins 1/4/11	Clinical psychiatric and addiction issues are discussed via case studies and research studies. Students review and discuss each case or research project, focusing on content and style. The historical context of research and particular cases are provided through discussion.
M08 Psychiatry 533	Psychiatry Research Seminar I	Angela Reiersen, MD	YES	NO	FALL full semester	1.0	Pass/Fail	Wednesday 11:30-12:30 pm, followed by a 15 minute discussion Begins 9/22/2010	Research studies in psychiatry and addiction covering a broad range of topics are presented each week by a different faculty member. Students meet to discuss the methods, findings ethics, and historical context after each lecture.
M08 Psychiatry 533A	Psychiatry Research Seminar II	Angela Reiersen, MD	YES	NO	SPRING full semester	1.0	Pass/Fail	Wednesday 11:30-12:30 pm, followed by a 15 minute discussion Begins 1/5/11	Research studies in psychiatry and addiction covering a broad range of topics are presented each week by a different faculty member. Students meet to discuss the methods, findings ethics, and historical context after each lecture.

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M08 Psychiatry 538	Behavioral Research Methods	Linda B. Cottler, Ph.D., M.P.H.	YES	YES or Mentor's Lab Meetings	SPRING full semester	3.0	Letter Grade	Wednesday 8:30 – 10:30am Parc Frontenac Suite 4 Begins: 1/5/11	A hands-on approach to psychiatric and substance abuse research through participating in the work of an epidemiology research lab. Enrollees attend confidential project meetings, where the in's and out's of the project's daily operations are discussed. Students prepare a research methods project for a final presentation.
M08 Psychiatry 544	Applied Statistics for Behavioral Scientists	Catherine Striley, Ph.D.	YES or M08-505A	YES or M08-505A	FALL full semester	3.0	Letter Grade	Tuesday 1:00-4:00 pm Parc Frontenac Suite 4 9/9/10 – 12/9/10	Instruction designed for behavioral researchers who want to expand their knowledge of practical methods in statistics. The course emphasizes statistical and epidemiological concepts and practice applied to the student's current research. Students conduct descriptive, bivariate and multivariate analyses and write up their findings as part of a manuscript for publication.
M08 Psychiatry 551	Community Health and Research	Catherine Striley, Ph.D. & Catina Callahan O'Leary, Ph.D.	NO (can be used for elective requirement)	NO	FALL full semester	3.0	Letter Grade	Tuesday 3:00 – 5:00 pm Parc Frontenac Suite 4 9/14/10 – 12/7/10	As a survey course, this class will provide the student with an understanding of social and behavioral factors at the level of the community and system that effect the public health; including preventions, interventions and policies that improve the public health, and the ethics of community health intervention and research. As a practice course, it will provide students with methods to identify such factors, and the forces, including agencies, working to improve the public health; with techniques to participate with the community to prevent poor health and intervene to improve health; and with knowledge of methods to apply evidence-based interventions with the rigor of research.
M08 Psychiatry 676	Psychiatric Disorders of the Nervous System	Melissa Swallow, M.D.	YES	NO	SPRING 6 weeks	2.0	Pass/Fail	1/4/10-2/10/10	Emphasizes the diagnosis of major psychiatric illness, including substance abuse and dependence. Psychiatric disease will be described in terms of epidemiology, clinical presentation, natural history, genetics, differential diagnosis and clinical management. Biological and psychological influences on these diseases will be presented. Interviewing techniques and performance of the mental status exam will be demonstrated by patient interviews.

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M08 Psychiatry 524	Mini Course – Substance Use Disorders	Nuri Farber, M.D.	NO	NO	SPRING 6 weeks	1.0	Pass/Fail	Tuesday 10:30am-12:00 Renard 3 rd floor Conference Rm 1/4/11 – 2/22/11	Seminar format.
M08 Psychiatry 545	Mini Course – Alzheimer’s Disease	Nuri Farber, M.D.	NO	NO	FALL 6 weeks	1.0	Pass/Fail	Tuesday 10:30am-12:00 Renard 3 rd floor Conference Rm 9/21/10 – 12/14/10	Seminar format.
M08 Psychiatry 523	Mini Course - Psychological Testing	Gitry Heydebrand, Ph.D.	NO	NO	SPRING 4 weeks	1.0	Pass/Fail	Tuesday 10:30am -12:00 Barnes-Jewish Hospital, 15 th Floor Classroom Dates: TBA (Dates will be listed on Department of Psychiatry website)	Seminar format.
M08 Psychiatry 531	Mini Course - Personality Disorders	Robert Cloninger, M.D.	NO	NO	SPRING 4 weeks	1.0	Pass/Fail	Tuesday 10:30am -12:00 Barnes-Jewish Hospital, 15 th Floor Classroom Dates: TBA (Dates will be listed on Department of Psychiatry website) BA	Seminar format.

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M08 Psychiatry 537	Introduction to Child Psychiatry I	Anne Glowinski, M.D.	NO	NO	FALL full semester	3.0	Pass/Fail/ Letter Grade upon request	Friday 9:00 - 11:00 am CID Conference Rm 9/4/09-12/18/09	This course addresses normative development and developmental psychopathology as it relates to mental disorders occurring in children and adolescents.
M08 Psychiatry 537B	Introduction to Child Psychiatry II	Anne Glowinski, M.D.	NO	NO	SPRING full semester	3.0	Pass/Fail	Friday 9:00 - 11:00am CID Conference Rm 1/8/10-5/14/10	This course addresses normative development and developmental psychopathology as it relates to mental disorders occurring in children and adolescents.
M08 Psychiatry 580	Seminar in Career Development	Linda B. Cottler, Ph.D., M.P.H.	YES	YES	SPRING FALL	1.0	Pass/Fail	1 ST Monday 8:30-10:00 3 rd Thursday 5:00-6:00 Parc Frontenac	This seminar series is a 13-week course covering ethics, grantsmanship, and strategies for increasing students' abilities to produce more papers and have more papers published.
M08 Psychiatry 899	Thesis Writing	Arrange with your chosen mentor. See list of approved mentors.	YES	NO	FALL SPRING SUMMER	0.0 (secures fulltime status)	N/A	TBA	Final degree requirement for MPE. Under the guidance of a mentor, the student, as first author, develops a publishable manuscript that meets journal requirements and results in submission for peer review. Enrollment is limited to degree-seeking candidates registered for 0 to 8 hours of coursework.

TBA = To Be Arranged
MPE\MASTER COURSELIST

For more information about locations and times, please contact the coursemaster listed. For other questions, please contact the MPE Registrar at 314-286-2267.