Monday

M88-524 Foundations of Health Care Research -- 3 credits (HBR/HBR-1 Required) 4:30-7:00 pm
Prerequisite: statistics course (400-level or above). Preferred Prerequisite: M88-525 Intro. to Biostatistics
Coursemaster: Patty Cavazos-Rehg, PhD
Introduction to the scientific methods of investigation: methods of inquiry, research design, and techniques of data collection. Includes an overview of data analysis and presentation.

M88-588 Epidemiology for Clinical Research -- 3 credits (Elective) (Cross-listed as U80-588, M17-588) 4:30-7:00 pm
Coursemaster: Rob Fitzgerald, PhD
The purpose of this course is to provide scholars an understanding of the use of epidemiological concepts and methods in clinical research, in clinical issues, and in understanding medical literature concerning these issues. The course includes 1) discussion of theoretical concepts related to the application of epidemiology in clinical research, and 2) practical applications of the concepts covered.

Tuesday

M88-536 Health Education: Methods, Planning and Evaluation -- 3 credits (HEPPE, Cert Required) 5:30-8:00 pm
Preferred Prerequisite – M88-514 Health Behavior Theory
Coursemaster: Melissa Chapnick, RD, MS, MPH
This course covers the basic concepts of learning theory and curriculum development; the teaching/learning process; teaching methods; community resources; and appropriate evaluation strategies.

Wednesday

M88-508 Project Management in Clinical and Community Settings -- 3 credits (Required) 4:30-7:00 pm
Coursemaster: Matthew Ellis
This course will provide an overview of project management in health and community settings, including a review of ethics, data collection, and management. Students will develop skills for managing and coordinating all aspects of health behavior projects, including recruitment and retention of participants, developing and maintaining various database for study/program tracking and analysis, writing reports, managing a project team, and using basic statistical tools for project reporting. Successful completion of this course will enable students to manage health-related studies and programs.

Thursday

M88-532 Principles of Management in Health Care Services -- 3 credits (Elective) 5:30-8:00 pm
Coursemaster: Don Rickert, PhD
This course enables students to explore the theoretical framework and practical application of classic management principles so that they can function effectively in a variety of organizational settings in the provision of health care services. Topics include the management process; managerial decision making and planning; negotiation skills; organization design; and leadership.

M88-548 Applied Data Management -- 3 Credits (Elective) 5:30-8:00pm
Prerequisite – M88-525 Introduction to Biostatistics
Coursemaster: Mike Elliott, PhD
This class is designed as an advanced seminar intended for students in the health and social sciences who plan to engage in applied research and includes a survey of important data management topics and techniques including: data programming and manipulation, data storage and security, data cleaning, relational database theory, and legal and ethical issues of data management. Software tools include SPSS, SAS, Excel, and Microsoft Access.

Open Schedule

M88-505 Mentored Independent Research -- 3 credits (HBR-1 Required)
Coursemaster: Amy McQueen, PhD
Students are matched with faculty researchers to gain hands-on experience and exposure to directed research.

For more information or to register for a course, contact ahbr@mail.wustl.edu