



Graduate Program in Epidemiology and Human Genetics
Fall 2016 Course List
Monday, August 22 - Tuesday, December 20, 2016

- Journal Club
Mon. 12:00-1:00 pm, HH103D
- Bi-Weekly DEPH seminar
Thurs. 12:00-1:00 pm, Room HH224
- PREV/PH 600 Principles of Epidemiology
Workshops: CRN 90756
Sec. 1, Tues. 8:30-10:00, MSTF 354, (3 Credits)
Sec. 2, Wed. 8:30-10:00, MSTF 354, (3 Credits)
Professors: M. Baumgarten, N. Elish
Note: Space is limited; priority is given to students in the Epidemiology and MPH graduate programs.
- PREV 616 Introduction to Clinical and Translational Research
TBD, HSF II Auditorium
Available as a Blackboard-based course with two in-person sessions on TBD from 2 – 3 pm in MSTF 316.
CRN 95750, (2 credits)
Professor: M.C. Roghmann
- PREV 619 Introduction to SAS
Tues. 1-4 pm, BRB1-010 (Hosick Lecture Hall)
CRN 96581, (1 credit)
Professor: M. Zhan
Meets 8/30 – 10/22
Note: Space is limited; priority is given to students in the Epidemiology and MPH graduate programs.
All students taking this course are required to bring a laptop. SAS will be provided.
- PREV/PH 620 Principles of Biostatistics
Tues. & Thurs. 10:15-11:45 am, BRB1-010 (Hosick Lecture Hall)
CRN 90757, (3 credits)
Professor: C. Brown
Prerequisite: One year course in Calculus strongly recommended. Must be taken concurrently with PREV 619.
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- PREV/PH 621 Biostatistical Methods
Tues. & Thurs. 10:30 am-12:00 pm, MSTF354
CRN 93918 (3 credits)
Professor: O. Goloubeva

- PREV 633 Legal and Regulatory Issues in Clinical Research
 Tues. 4:00 – 5:30 pm, MSTF 316
 CRN 93251, (1 credit)
 Professor: M.C. Roghmann
 Prerequisites: Health professional degree and clinical research experience
 Note: Class meets September 6-November 8.
- PREV/PH 648 Intro to Health System and Health Policy Mgmt.
 Weds. 8:00 – 10:45 am, HH224
 CRN 93849, (3 credits)
 Professor: C. Quinn
- PREV/PH 668 Environmental and Occupational Health
 Thurs. 1:00 - 4:00 pm, HH103D
 CRN 90759, (3 credits)
 Professor: S. Amr
 Note: First class meets Thursday, September 1st
- PREV 701 Cancer Epidemiology
 Mon., 9:00 am-12:00 pm HH224
 CRN 97075, (3 credits)
 Professor: C. Adebamowo
- PREV 705 / PHSR 704 Pharmacoepidemiology
 Thurs. 2:00-5:00 pm, SG Rm. 330
 CRN 93358, (3 credits)
 Professor: J. Zito
- PREV 716 Chronic Disease Epidemiology
 CRN 96352, (3 credits)
- PREV 721 Regression Analysis
 Mon. & Wed. 1:00 – 3:00 HH224
 CRN 92490, (2 credits)
 Professor: H. Chen
 Meets 8/22 – 10/16
 Prerequisites: PREV 619 and PREV 720 or consent of instructor.
- PREV 723 Survival Analysis
 Mon. & Wed. 1:00 – 3:00 HH224
 CRN 93201, (2 credits)
 Professor: M. Zhan
 Meets 10/24 – 12/19
 Prerequisites: PREV 619 and PREV 720 or consent of instructor.
- PREV 748 Research Practicum II
 CRN 95798, (2 credits)
- PREV 749 Infectious Disease Epidemiology: A Global Perspective
 Wed. 3:00-6:00 pm, MSTF354
 CRN 90762, (3 credits)
 Professor: S. El-Kamary

- PREV 758 Health Survey Research Methods
 Fri. 9:30-12:25pm, MSTF 354
 CRN 90764, (3 credits)
 Professor: J. Brown
 Prerequisites: PREV 620 or PREV 621 or consent of instructor.
 Note: Space is limited; priority is given to students in the Epidemiology and MPH graduate programs.
- PREV 780 Molecular Epidemiology
 TBD
 CRN 96583, (3 credits)
 Professor: R. Brotman
 Prerequisite: A prior course in molecular biology
- PREV 789 Special Studies and Research
 CRN (91841), (1-6 credits)
- PREV 794 Causal Inference
 Weds. 10:00-12:00pm, HH 103D
 CRN 96742, (2 credits)
 Professor: P. McArdle
- PREV 799 Master's Thesis Research
 CRN 91435, (1-6 credits)
- PREV 899 Doctoral Dissertation Research
 CRN 90771, (1-12 credits)
 Note: Full-time GRAs admitted to candidacy must register for 2 credits PREV 899 dissertation research in addition to registering for 7 credits ABGA 900 to maintain their full-time status.
- ABGA 900 Graduate Research Assistant
 CRN 90001, (7 credits)
 Note: Full-time (12-month) GRAs must register for 7 credits of ABGA 900 during the Fall, Spring, and Summer semesters. Half-time (Section 02) GRAs must register for 4 credits ABGA during the Fall, Spring, and Summer semesters.
- PH 610 Social and Behavioral Foundations of Public Health
 Weds. 12:00-3:00 pm, Room TBD
 CRN 93252
 Professor: J. Brown, I. Berges