

# UCLA SCHOOL OF PUBLIC HEALTH WAIVER AND CORE COURSE INFORMATION – 2007-2008

## BIostatistics 100A – INTRODUCTION TO BIostatISTICS

The Biostatistics 100A waiver examination will be given:

**Tuesday, September 18, 2007**  
**9:00 am - 12:00 noon**  
**Room 51-279, CHS Building**

Students who wish to waive school requirements for Biostatistics 100A must have taken a college-level course equivalent to Biostatistics 100A, *AND* pass the waiver examination.

Students who plan to take the exam should see Ms. Helen Chien in the Biostatistics Department Office no later than 12:00 noon Monday, September 17, 2007 (Room 51-254 CHS). When signing up, students must bring a copy of their transcripts showing they have taken a college level course equivalent to Biostatistics 100A (including the use of an appropriate statistical software package). Sign-ups are only official after the Chair of the Department of Biostatistics approves a student's request to take the waiver examination.

No written material may be brought to the exam. This examination is closed book. Calculators are allowed. A page of formulas will be provided; see <http://www.ph.ucla.edu/biostat/course/100a/formulas.pdf>

Most of the subject matter for Biostatistics 100A is covered in *Basic Statistics: A Primer for the Biomedical Sciences*, 3<sup>rd</sup> edition, O.J. Dunn and V.A. Clark (D & C) or *Introduction to the Practices of Statistics*, 3rd edition, David Moore & George McCabe (M&M). Relevant material can be found in the following chapters:

Topics	D & C (chapters)	M&M (chapters)
Graphical Methods	3	1.1
Descriptive Statistics; Summaries	3,4	1.2
Design, Sampling	2	3
Probability, Random variables, Distribution	5	1.3, 4, 5
Sampling Distributions, Principles of Inference	6	6
Confidence Intervals, Tests for Means	6,7	7.1, 7.2
Inference for Proportions	8, 9	8, 9

Methods for paired enumeration data are not fully covered in these texts, so a supplement is available at <http://www.ph.ucla.edu/biostat/course/100a/paired.htm>

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## COMMUNITY HEALTH SCIENCES 100: INTRODUCTION TO COMMUNITY HEALTH SCIENCES.

CHS 100 will be given in Winter and Spring Quarters; waiver examinations will be held the week before each quarter begins. For more information, please telephone the Department of Community Health Sciences at (310) 825-5308 in December (for the Winter Quarter exam) or March (for the Spring Quarter exam).

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## ENVIRONMENTAL HEALTH SCIENCES 100 - INTRODUCTION TO ENVIRONMENTAL HEALTH

The Environmental Health Sciences 100 Waiver Examination will be given:

**Friday, September 14, 2007**  
**10:00 am - 1:00 pm**  
**Room: To Be Determined**

EHS 100 is a schoolwide course requirement offered in the Fall and Spring quarters. Students who wish to waive the schoolwide requirement for EHS 100 must pass the EHS 100 Waiver Exam. For further information, please contact Rebecca Greenberg in the EHS Department Office (Ph: 310-206-1619 or Room 56-070 CHS). To sign up, students must bring documentation of successful completion (B or above) of a course equivalent to Environmental Health Sciences 100. Students should also bring the course description from the school catalog where the equivalent course was taken. You may take the waiver examination only after the instructor of EHS 100 has approved your request.

Deadline to sign up is Friday, September 7, 2007.

The waiver exam is closed book. For review purposes, the EHS 100 Course Text is recommended. The text is available at the UCLA Biomedical Library Reference Desk (12-077 CHS) and in the Environmental Health Sciences department office (56-070 CHS). The current course is: *Essentials of Environmental Health* by Robert H. Friis, Ph.D. (ISBN-10: 0763747629).

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**EPIDEMIOLOGY 100 - PRINCIPLES OF EPIDEMIOLOGY**

The Epidemiology 100 Waiver Examination will be given:

**Friday, November 2, 2007  
10:00 a.m. – 12:00 noon  
Room: To Be Determined**

Epidemiology 100 is a schoolwide core course offered in Winter and Spring quarters, but the waiver exam is offered only once per year. Students who have previously taken a graduate-level course in epidemiology may apply to take an exam to waive out of the course.

To be eligible to take the exam, students must bring proof (e.g., a photocopy of transcript) that they have taken a course equivalent to Epidemiology 100 and provide a course description from the school's catalog or a course syllabus. Students must present this documentation when signing-up for the exam. Requests to take the exam must be approved by the Chair of the Department.

To sign-up and for further information, please contact Joy Miller at [jdmliller@ph.ucla.edu](mailto:jdmliller@ph.ucla.edu) or (310) 206-3901 in the Epidemiology Department Office (room 71-254A CHS).

SUGGESTED TEXT TO REVIEW: Heymann D: Control of Communicable Diseases Manual, 18th edition, 2004; Gordis, Leon: Epidemiology 2004, 3rd edition.

Sign-up deadline is: Friday, October 19, 2007.

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**HEALTH SERVICES 100 - HEALTH SERVICES ORGANIZATION**

The Health Services 100 Waiver Examination will be given:

**Tuesday, October 9, 2007  
10:00 am - 12:00 noon &  
1:00 pm- 3:00 pm  
Room: 31-262, CHS (HS Library)**

Students, with the exception of Health Services majors, may apply to take a waiver examination for Health Services 100 if they have completed an analogous course with a grade of B or better. To sign-up, please contact Roxy Naranjo by email at [rnaranjo@ph.ucla.edu](mailto:rnaranjo@ph.ucla.edu) or by phone at 310-825-7863.