

**UNIVERSITY OF KENTUCKY
APPLICATION FOR NEW COURSE**

1. Submitted by College of Medicine Date February 26, 2002

Department/Division offering course School of Public Health

2. Proposed designation and Bulletin description of this course

a. Prefix and Number SPH 631 b. Title* Design and Analysis of Health Surveys

*NOTE: If the title is longer than 24 characters (including spaces), write
A sensible title (not exceeding 24 characters) for use on transcripts Stats for Health Surveys

c. Lecture/Discussion hours per week 2 d. Laboratory hours per week 2

e. Studio hours per week 0 f. Credits 3

g. Course description
Students will learn design and analysis issues associated with well-known national health surveys, including reliability and validity of measurements, instrument validation, sampling designs, weighing of responses, and multiple imputations. Students will learn how to use statistical software to analyze data from complex survey designs.

h. Prerequisites (if any)
STA 580 or equivalent.

i. May be repeated to a maximum of N/A (if applicable)

4. To be cross-listed as

Prefix and Number	Signature, Chairman, cross-listing department
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5. Effective Date Fall 2003 (semester and year)

6. Course to be offered Fall Spring Summer

7. Will the course be offered each year? Yes No
(Explain if not annually)

8. Why is this course needed?
This is one of four selectives in the Biostatistics track of the MPH degree program. Students must complete three selectives. The health survey selective covers the currently accepted methods for designing and analyzing surveys commonly encountered in public health.

9. a. By whom will the course be taught? Richard Kryscio, Ziyad Mahfoud

b. Are facilities for teaching the course now available? Yes No
If not, what plans have been made for providing them?

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10. What enrollment may be reasonably anticipated? 7 students per offering

11. Will this course serve students in the Department primarily? Yes No

Will it be of service to a significant number of students outside the Department? Yes No

If so, explain.

Although primarily serving SPH students, some graduate students in the Biomedical and Social Sciences may find this course useful.

Will the course serve as a University Studies Program course? Yes No

If yes, under what Area? _____

12. Check the category most applicable to this course

traditional; offered in corresponding departments elsewhere;

relatively new, now being widely established

not yet to be found in many (or any) other universities

13. Is this course part of a proposed new program: Yes No
If yes, which?

14. Will adding this course change the degree requirements in one or more programs? Yes No
If yes, explain the change(s) below

This course is needed to meet the existing requirements of the Biostatistics track in the MPH degree program.

15. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.

16. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.

17. Within the Department, who should be contacted for further information about the proposed course?

Name Richard J. Kryscio Phone Extension 7-4064

*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.

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Signatures of Approval:

[Signature]
Department Chair

11/08/01

Date

Dean of the College

[Signature]

3-12-02

Date

Date of Notice to the Faculty

1/25/02

Date

[Signature]
Curriculum Committee / Undergraduate Council

3/1/02

Date

Faculty Council / *University Studies

[Signature]
*Graduate Council

11/11/03

Date

[Signature]
*Academic Council for the Medical Center

4/28/03

Date

*Senate Council (Chair)

Date of Notice to University Senate

*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL