**UNIVERSITY OF KENTUCKY**  
**APPLICATION FOR NEW COURSE**

1. Submitted by College of  
   Medicine  
   Department/Division offering course  
   School of Public Health  
   Date  
   February 1, 2001

2. Proposed designation and Bulletin description of this course
   a. Prefix and Number  
      SPH 616  
   b. Title*  
      Cardiovascular Disease Epidemiology  
   *NOTE: If the title is longer than 24 characters (including spaces), write  
      A sensible title (not exceeding 24 characters) for use on transcripts  
      Cardio. Disease Epi.  
   c. Lecture/Discussion hours per week  
      3  
   d. Laboratory hours per week  
      0  
   e. Studio hours per week  
      0  
   f. Credits  
      3  
   g. Course description  
      This course is designed to study and evaluate the broad array of epidemiologic studies on cardiovascular disease and the  
      impact on prevention policy.  
   h. Prerequisites (if any)  
      Enrollment in a Public Health degree program, SPH 605/PM 620 – Introduction to Epidemiology, or consent of  
      instructor.  
   i. May be repeated to a maximum of  
      (if applicable)

4. To be cross-listed as
   Prefix and Number  
   Signature, Chairman, cross-listing department

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 course fulfills a concentration requirement in the Public Health curriculum.

9. a. By whom will the course be taught?  
    Thomas Tucker, Ph.D
   b. Are facilities for teaching the course now available?  
    ☒ Yes  
    ☐ No  
    If not, what plans have been made for providing them?
10. What enrollment may be reasonably anticipated?  15-20

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.

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

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  Joel Lee, Dr.P.H.  Phone Extension  323-5059 x285

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

**APPLICATION FOR NEW COURSE**

**Signatures of Approval:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>Department Chair</td>
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<tr>
<td>Dean of the College</td>
<td></td>
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<tr>
<td>Date of Notice to the Faculty</td>
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<tr>
<td>*Undergraduate Council</td>
<td>Date</td>
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<tr>
<td>*University Studies</td>
<td>Date</td>
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<tr>
<td>*Graduate Council</td>
<td>Date</td>
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<tr>
<td>*Academic Council for the Medical Center</td>
<td>Date</td>
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<tr>
<td>*Senate Council (Chair)</td>
<td>Date of Notice to University Senate</td>
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*If applicable, as provided by the Rules of the University Senate*

**ACTION OTHER THAN APPROVAL**

Rev 11/98
Instructor:

Course time and location:

Course description: This course is designed to study and evaluate the broad array of epidemiologic studies on cardiovascular disease and the impact of such studies on prevention policy.

Course objectives

At the completion of the course, the student will be able to

1. understand the various epidemiologic study designs as they apply to cardiovascular disease
2. establish a familiarity with the major studies of atherosclerosis, coronary artery disease, stroke, and other major cardiovascular conditions
3. study in detail the epidemiology of the major risk factors for cardiovascular disease
4. understand the effect of epidemiologic studies on cardiovascular prevention policy development


Evaluation Criteria:
Course grading will be based upon the criteria stated in the University Bulletin.

Class participation 100 points
Mid-term examination 300 points
Paper: Update current studies on a specific topic in cardiovascular disease epidemiology 200 points
Final examination 400 points

Attendance policy. Attendance at all class sessions is highly encouraged.

Senate Procedures and Senate Definitions Related to Academic Honesty

6.3.0 Academic Offenses And Procedures
Students shall not plagiarize, cheat or falsify, or misuse academic records (US: 3/7/88; 3/20/89).

6.3.1 Plagiarism
All academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research or self-expression. In cases where students feel unsure about a question of plagiarism involving their work, they are obliged to consult their instructors on the matter before submission. When a student submits work purporting to be his/her own, but which in any way borrows ideas, organization, wording or anything else from another source without appropriate acknowledgment of the fact, the student is guilty of plagiarism.

Plagiarism includes reproducing someone else's work, whether it be a published article, chapter of a book, a paper from a friend or some file, or from some other source. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work, which the student submits as his/her own, whomever that other person may be. Students may discuss assignments among themselves or with an instructor or tutor, but the student alone must do the actual work.

When a student's assignment involves research in outside sources or information, the student must carefully acknowledge exactly what, where and how he/she has employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology in tact is plagiaristic. However, nothing in these rules shall apply to those ideas that are so generally and freely circulated as to be a part of the public domain.

6.3.2 Cheating
Cheating is defined by its general usage. It includes, but is not limited to, the wrongfully giving, taking or presenting any information or material by a student with the intent of aiding himself/herself or another on any academic work which is considered in any way in the determination of the final grade. Any question of definition shall be referred to the University Board of Appeals.
6.3.3 Falsification Or Misuse Of Academic Records

(US: 3/20/89) Maintaining the integrity, accuracy and appropriate privacy of student academic records is an essential administrative function of the University and a basic protection of all students. Accordingly, the actual or attempted falsification, theft, misrepresentation or other alteration or misuse of any official academic record of the University, specifically including knowingly having unauthorized access to such records, is a serious academic offense. As used in this context, "academic record" includes all paper and electronic versions of the partial or complete permanent academic record, all official and unofficial academic transcripts, application documents and admission credentials, and all academic record transaction documents. The minimum sanction for falsification or attempted falsification or other misuse of academic records as described in this section is suspension for one semester.

This information is provided as a convenience to students in this course and is in no way meant as a substitute for the University publication Student Rights and Responsibilities (Revised June 6, 2000).
## Topical Outline and Reading Assignments*

### Important Due Dates

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<td>2 Atherosclerosis</td>
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<td>3 Coronary artery disease</td>
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<td>4 Stroke</td>
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<td>5 Other major conditions</td>
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<td><strong>Paper topic due</strong></td>
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<td>7 Diet</td>
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<td>8 Physical inactivity</td>
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<td>9 Lipid hypothesis</td>
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<td>10 Hypertension</td>
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<td>11 Glucose metabolism, insulin resistance</td>
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<td>13 Smoking and alcohol</td>
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*See following page for additional reading assignments.
Additional Reading Assignments by Session

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<th>Session</th>
<th>Readings</th>
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