Appendix E. Preliminary UHM-1 Forms and Supplementary Information
**UNIVERSITY OF HAWAI‘I AT MĀNOA**
**UHM-1 FORM (ADD A COURSE)**

<table>
<thead>
<tr>
<th>PH</th>
<th>201</th>
<th>Spring 2013</th>
</tr>
</thead>
</table>

5. **Offering Status (check one)**
- Full Course Title: Introduction to Public Health
- BANNER Course Title (max. 50 characters incl. spaces/punctuation): Introduction to Public Health

6a. Full Course Title: Introduction to Public Health
6b. BANNER Course Title: Introduction to Public Health

7. **Grade Option (check all that apply)**
- Letter Grade
- Satisfactory/Unsatisfactory
- Credit/No Credit
- Audit

8. **Core or Hawaiian/Second Language Requirement Designation (check one)**
- Do not consider for Core or Hawaiian/Second Language designation.
- Request approval of Diversification (DA, DH, DL, DB, DP, DY, LS).
- Foundations (FW, FS, FC), or Hawaiian/Second Language (HSL) designation.

9. **Contact Hours (教学 hours per week of course; specify range)**
- 3

10. **# of credits (if variable, give range)**
- 3

11. **Repeat Limit**
- 0

12. **Credit Limit**
- 3

13. **Schedule Type (check all that apply)**
- Lecture (LEC)
- Laboratory (LAB)
- Lecture/Discussion combined (LED)
- Discussion (DIS)
- Seminar (SEM)

14. **Co-requisite Course(s)**
- ---

15. **Major Restriction (as it should appear in Catalog)**
- ---

16. **Class Standing Restriction**
- ---

17a. **Prerequisite Course(s)**
- "and" and "or" and punctuation to indicate relationships between prerequisites. "Or consent" is implied for all prerequisites. "Consent" requirements can be implemented through your class schedules each semester.

17b. **Minimum required grade for prerequisites**
- The minimum required grade for prerequisites is C- or better.

17c. **Blanket requirements listed in Catalog (if none, write "none")**
- ---

18. **Catalog Description (Limit 33 words; 25 words for alpha courses)**
The course introduces public health concepts with an emphasis on principles and tools for population health, disease prevention, health professions and healthcare systems, and public health professions and systems.

19. **Justification**
- Attach separate sheets and indicate the rationale for the request, expected course enrollment, and a course syllabus specifying student learning objectives for the course.

20. **Cross-listed or Honors Course(s)**

21. **Requested By**
- Dept. of Public Health Sciences: Jay Maddock, PhD
- Chair/Director
- Date: 3/4/12

22. **Approved By**
- JABSOM: Jerris Hedges, MD
- Dean: Date: MAR 27 2012

23. **General Education (Undergraduate courses numbered 10-499)**
- Director
- Signature: Date: MAY 15 2012

24. **Graduate Division (Undergraduate courses numbered 500 and above)**
- Dean
- Signature: Date: 5/30/12

25. **Mānoa Chancellor's Office**
- Vice Chancellor for Academic Affairs
- Signature: Date:
19. Justification Attachment for PH 201: Introduction to Public Health

The Introduction to Public Health (PH201) course is one in a series of undergraduate courses proposed by the Office of Public Health Studies (OPHS) in the John A. Burns School of Medicine (JABSOM). Undergraduate courses currently offered include PH 301—Seminar in PH Issues, PH 302-Introduction to Epidemiology, and PH303-Global Health. PH 301 has been offered once a year for the past 3 years by OPHS faculty, and has been consistently full to capacity (20-25 students) with highly-favorable evaluations by students via e-Café.

PH 201 would offer an introduction of public health policy and practice with an emphasis on history, systems, and careers, providing students an understanding of the basics of what distinguishes public health within the overall framework of health. PH 201 will also provide students potentially interested in graduate-level public health training the opportunity to learn the basic principles and concepts of public health at the undergraduate level. The course syllabus is attached, which provides more detail about the proposed content and learning objectives for PH201.

Schools of Public Health and Public Health Programs are increasingly offering public health courses at the undergraduate level, in accordance with the 2008 Consensus Conference on Undergraduate Education implementation recommendations (www.ccas.net). Basic principles agreed on included, the need to develop an educated citizenry, to fulfill the essential learning outcomes of Liberal Education and American’s Promise (LEAP), and to help fulfill general education requirements and build on introductory/core curricula.

The Consensus Conference recommended that three core courses for undergraduate education in public health be offered by all colleges and universities: “Public Health 101”, “Epidemiology 101”, and “Global Health 101”. These courses provide a basic overview of public health that will also contribute to the overall liberal education experience of a student.

1. What are the qualifications for teaching the course and instructor availability?
The course would ideally be taught by an experienced member of the OPHS faculty or by one of the recent DrPH program graduates. The course may be co-taught by a DrPH student in order to give them additional teaching experience beyond the required teaching practicum.

2. Where does the course fit into the graduate program and how will the program be revised?
This course is one of a series of undergraduate courses envisioned by OPHS to form the nucleus of a proposed BA in Public Health. PH201 further expands the OPHS capacity to attract and educate undergraduate students in the field of public health. This course provides the introduction to public health that is essential for students entering public health studies at the graduate level.

3. What impact will the new course have on faculty workloads?
The course presents minimal burden with regard to the department’s resources. All OPHS faculty are expected to teach four courses per year, and teaching PH201 would be a part of normal faculty workload. With regard to possible co-faculty, this would provide a learning opportunity to a DrPH student or recent DrPH graduate, which would strengthen overall program capacity.

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UNIVERSITY OF HAWAI'I AT MĀNOA
UHM-2 FORM (MODIFY/DELETE A COURSE)

See Guidelines for instructions and deadlines. For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 6 copies. If cross-listed, include extra copies for cross-listed department(s) & college(s). List one course per form. Attach additional sheets as needed.

1. Transaction Type
   □ Modify
   □ Delete

2. Course Subject and Number
   PH 301

3. Existing Full Course Title
   Introduction to Public Health Issues

4. Effective Term of Change
   Spring 2013

5. Honors Counterpart Exists?
   □ No (To add honors counterpart course also check Box 8a)
   ☑ Yes – Honors Program must sign Box 11. Specify course.

6. Existing Cross-Listed Course(s)
   Signature of cross-listed department(s) required in Box 11 and Denote(s) in "Approved By" section.
   To remove cross-listed status also check Box 8c.

8. Type of Change
   a. Course Subject &/or Number
   b. Frequency
   c. Offering Status
   d. Full Course Title/Banner Title (Banner title: 30 char max. incl. spaces/punctuation)
   e. Grade Option
   f. Division/Department
   g. Contact Hours/Number of Credits/Repeats
   h. Schedule Type
   i. Co-requisite Course(s)
   j. Major Restrictions
   k. Class Standing Restrictions
   l. Prerequisite Course(s)
   m. Prerequisite Grade Requirement
   n. Cross-listed/Honors Course(s) – Signatures required in Box 11 (G "Approved By" section for cross-listing). Submit signatures for honors courses.

CHANGE DETAILS

Existing Data

Change Type (Specify letter noted above)

 CHANGE DETAILS

Proposed Data

Enter data as it should appear AFTER change. Use Box 8 to describe change.

d. Introduction to Public Health Issues
   Seminar in Public Health Issues
   3/3/03

9. Description of Change(s) & Justification
   Describe the change and why it is being requested, including its relationship to your overall curriculum. Attach additional sheets if needed.

PH 301 is the first undergraduate PH course offered by OPHS and it will be an elective course in the new proposed BA in PH as being submitted at the end of the spring 2013 semester to UH for review/consideration. PH 301 content is being modified and expanded (2 to 3 credits) to meet the elective core PH content for the new BA program.

10. Consultation:
   a. If other UHM departments and/or UH-system campuses will be affected, have they been consulted? (e.g., course is a prerequisite, required for another major, offered at another UH campus, etc.)
   ☑ Yes – Indicate offices/campuses:
   ☑ Not applicable

11. Cross-listed Department(s)/Honors Program

   Dept/Unit
   Chair/Director
   Signature
   Date

   Dept/Unit
   Chair/Director
   Signature
   Date

   Dept/Unit
   Chair/Director
   Signature
   Date

   Dept/Unit
   Chair/Director
   Signature
   Date

12. Requested By
   I certify that the student learning objectives for this modified course are consistent with the learning objectives of each program under which the course is listed.

   Dept. of Public Health Sciences
   Jay Maddock, PhD

   Approved By
   JABSOM
   Jerrie Hedges, MD
   Dean
   1st College/School
   Date

   2nd College/School
   Dean
   Signature
   Date

   General Education (Undergraduate courses marked 100-499)
   Director
   Signature
   Date

   Graduate Division (500 level and above)
   Dean
   Signature
   Date

   Mānoa Chancellor's Office
   Signature
   Date

   Vice Chancellor for Academic Affairs
   Signature
   Date

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UNIVERSITY OF HAWAI'I AT MĀNOA
UHM-2 FORM (MODIFY/DELETE A COURSE)

See Guidelines for instructions and deadlines. For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 2 copies. If cross-listed, include extra copies for cross-listed department(s) & college(s). List one course per form. Attach additional sheets as needed.

1. Transaction Type
   - [ ] Modify
   - [x] Delete

2. Course Subject and Number
   - PH 302

3. Existing Full Course Title
   - Introduction to Epidemiology

4. Effective Term of Change
   - Spring 2013

5. Honors Counterpart Exists?
   - [ ] No (To add honors counterpart course also check Box #1)
   - [x] Yes – Honors Program must sign box #11. Specify course.

6. Existing Cross-Listed Course(s) Signature of cross-listed department(s) required in Box #11 and Date(s) in “Approved By” section. To remove cross-listed status also check Box #11.
   - [ ] Yes
   - [x] No

7. Existing Cross-Listed Course(s) (Signature of cross-listed department(s)) required in Box #11 and Date(s) in “Approved By” section. If requesting change to designation also fill out Box #11.
   - [ ] Yes
   - [x] No

8. Type of Change
   - [x] a. Course Subject/Number
   - [ ] b. Frequency
   - [ ] c. Offering Status
   - [ ] d. Full Course Title/Assign
   - [x] e. Grade Option
   - [ ] f. Diversification, Foundations, Hawaiian/Second Language Designation
   - [ ] g. Contact Hours/Number of Credits/Repeat Limit/Grade Limit
   - [ ] h. Schedule Type
   - [ ] i. Co-requisite Course(s)
   - [ ] j. Major Restrictions
   - [x] k. Class Standing Restrictions
   - [ ] l. (i) Prerequisite Course(s)
   - [ ] l. (ii) Prerequisite Grade Requirement
   - [ ] m. Catalog Description
   - [ ] n. Cross-listed/Honors Course(s) – Signatures required in Box #11 to “Approved By” section for cross-listings. Submit syllabus for honors courses.

Change Type
(Specify letter noted above)

Existing Data
(Completion Banner to confirm)

Proposed Data
(Enter data as it should appear AFTER change. Use Box #9 to describe change.)

a. PH 302
   - g. 2/2/0/2
   - PH 310
   - 3/3/0/3

9. Description of Change & Justification
   - Describe the change and why it is being requested, including its relationship to your overall curriculum. Attach additional sheets if needed.

   [Signature]
   [Date]

10. Consultation: If other UHM departments and/or UH-system campuses will be affected, have they been consulted? (e.g. course is a prerequisite, required for another major, offered at another UH campus, etc.)
   - [ ] Yes – Indicate effective/campus
   - [x] Not applicable

11. Cross-listed Department(s)/Honors Program

   Dept/Unit
   Chair/Director
   Signature
   Date

   Dept/Unit
   Chair/Director
   Signature
   Date

12. Requested By

   [Signature]
   [Date]

   Dept. of Public Health Sciences
   Jay Maddock, PhD

   Approved By
   [Signature]
   [Date]

   JABSOM
   Jeriss Hedges, MD

   [Signature]
   [Date]

   2nd College/School
   Dean
   General Education (undergraduate courses numbered 100-499)
   Signature
   Date

   Graduate Division (500 level and above)
   Dean
   Signature
   Date

   Mānoa Chancellor’s Office
   Vice Chancellor for Academic Affairs
   Signature
   Date

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UNIVERSITY OF HAWAI'I AT MĀNOA
UHM-2 FORM (MODIFY/DELETE A COURSE)

See Guidelines for instructions and deadlines. For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 4 copies. If cross-listed, include extra copies for cross-listed department(s) & college(s). List one course per form. Attach additional sheets if needed.

1. Transaction Type  
- Modify
- Delete

2. Course Subject and Number
- PH 303

3. Existing Full Course Title
- Seminar in Global Public Health

4. Effective Term of Change
- Spring 2013

5. Honors Counterpart Exists?  
- No (To add honors counterpart course also check Box 6a)
- Yes - Honors Program must sign Box 11. Specify course.

6. Existing Cross-Listed Course(s)  
- Signature of cross-listed department(s) required in Box 11 and Date(s) in "Approved By" section. To remove cross-listed status also check Box 8a.

8. Type of Change  
- Check all that apply. For each change, fill in CHANGE DETAILS below. Read instructions carefully before completing this section. Use additional sheets if needed.

- a. Course Subject &/or Number
- b. Frequency
- c. Offering Status
- d. Full Course Title/Banner
- e. Grade Option
- g. Contact Hours/Number of Credits/Repeat Limit/Credit Limit
- h. Schedule Type
- i. Co-requisite Course(s)
- j. Major Restrictions
- k. Class Standing Restrictions
- l. i) Prerequisite Course(s)
- ii) Prerequisite Grade Requirement
- iii) Blanket Requirements
- iv) NJ Status
- m. Catalog Description
- n. Cross-listed/Honors Course(s) - Signatures required in Box 11 (6 "Approved By" sections for cross-listings). Submit syllabus for honors courses.

9. Description of Change(s) & Justification
- Describe the change and why it is being requested, including its relationship to your overall curriculum. Attach additional sheets if needed. Attach a course syllabus for the modified course specifying student learning objectives for the course.

PH 303 is one of the first PH courses to be offered by OPHS and it will be a core required course in the new proposed BA in PH being submitted at the end of the spring 2012 semester to UH for review/consideration. PH 303 content is being modified and expanded (2 to 3 credits) to meet the required core PH content for the new BA program.

11. Cross-listed Department(s)/Honors Program

Dept/Unit  
- Chair/Director  
- Signature  
- Date

Dept/Unit  
- Chair/Director  
- Signature  
- Date

12. Requested By

I certify that the student learning objectives for this modified course are consistent with the learning objectives of each program under which the course is listed.

Dept. of Public Health Sciences  
- Jay Maddock, PhD  
- Signature  
- Date

JABSOM  
- Jerrius Hedges, MD  
- Signature  
- Date

2nd College/School  
- Dean  
- Signature  
- Date

General Education (Undergraduate courses numbered 100-499)  
- Director  
- Signature  
- Date

Graduate Division (600 level and above)  
- Dean  
- Signature  
- Date

Minae Chancellor's Office  
- Vice Chancellor for Academic Affairs  
- Signature  
- Date

John A. Burns  
- Chancellor  
- Signature  
- Date
UNIVERSITY OF HAWAI'I AT MĀNOA
UHM-1 FORM (ADD A COURSE)

See Guidelines for instructions and deadlines. For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 6 copies. If cross-listed, include extra copies for cross-listed department(s) & college(s). List one course per form. Attach additional sheets as needed.

<table>
<thead>
<tr>
<th>1. Course Subject</th>
<th>2. Course Number</th>
<th>3. Effective Term (semester &amp; year)</th>
<th>4. Frequency (check all that apply)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH</td>
<td>304</td>
<td>Fall 2012</td>
<td>Fall semester</td>
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</tbody>
</table>

5. Offering Status (check one)
- Regular
- Experimental
- Single-term

6a. Full Course Title (Alpha courses: attach separate sheet & specify title for each alpha)
Public Health and the Environment

6b. BANNER Course Title (50 characters max, including spaces/punctuation. Alpha courses: attach separate sheet & specify title for each alpha)
Environmental Health

7. Grade Option (check all that apply)
- Letter Grade
- Satisfactory/Unsatisfactory
- Credit/No Credit
- Audit
- Honors (Medicine only)

8. Gen Ed Core or Hawaiian/Second Language Requirement Designation (check one)
- Approve
- Disapprove
- Other

9. Contact Hours (meeting hours per week - if variable, specify range)

10. # of credits (if variable, give range)
11. Repeat Limit
12. Credit Limit

13. Schedule
- Lecture (LEC)
- Laboratory (LAB)
- Lecture/Discussion combined (LED)
- Lecture/Laboratory combined (LLL)
- Seminar (SEM)
- Thesis/Dissertation (THE)
- Hybrid Technology Intensive (HTI)
- Directed Reading or Research (DRR)
- Field Experience/Internship/Fraternity (FRA)

14. Co-requisite Course(s)

15a. Major Restriction (as it should appear in Catalog)
15b. Banner codes of acceptable majors

16. Class Standing Restriction
- Sophomore and above

17a. Prerequisite Course(s) (Use "and", "or", and punctuation to indicate relationships between prerequisites. "Or course" is implied for ALL prerequisites. "Credit" requirements can be implemented through your class schedule each semester.)

17b. Minimum required grade for prerequisites

17c. Blanket requirements listed in Catalog (if none, write "none")

17d. Non-introductory (NI) Course? (Numbered between 360 & 499, or 200-level with college-level course as a prerequisite)
- Yes
- No

18. Catalog Description (Limit 35 words; 85 words for alpha courses)
The course examines a variety of issues associated with environmental effects on disease incidence, morbidity, and mortality in relation to public health prevention strategies.

19. Justification (Attach separate sheets and indicate the rationale for the request, expected course enrollment, and a course syllabus.)

20. Cross-listed or Honors Courses (If applicable)

21. Requested By
Dept. of Public HealthSci
Jay Maddock, PhD

22. Approved By
JABSOM
Jerris Hedges, MD

23. Dean
Mānoa Chancellor's Office

Vice Chancellor for Academic Affairs
Justification

PH 304: Public Health and the Environment for 3 credits

Expected Enrollment: 25

1. What are the qualifications for teaching the course and instructor availability?

His qualifications include a Ph.D. in Chemistry, post-doctoral experience in the area of cardiovascular disease and lipids, as well as extensive research experience in the fields of nutrition and cancer, inflammation, and antioxidant biochemistry. His broad research experience includes fundamental studies in the fields of carcinogenesis, toxicology and epidemiology that is well suited for the proposed course.

2. Where does the course fit into the graduate program and how will the program be revised?

The course will offer a complementary and practical application of the principles of Public Health sciences to both those students interested in a public health career and to students in other fields interested in broadening their perspectives and learning about the relation of the environment to health. The course will serve as a foundation for future Public Health BA and BS programs under development and provide a valuable addition to the courses offered at UH Manoa.

3. What impact will the new course have on the faculty workloads?

No adverse impact is expected for other degree programs. The course will be taught in its entirety by Robert Cooney, Ph.D. and will not affect other faculty workloads.

4. Explain how the new course will impact other degree programs.

PH 304 will examine a variety of issues associated with the impact of environment on health and public health strategies to reduce disease incidence, morbidity, and mortality. Topics covered will include assessing the impact of environmental threats and risk assessment, identifying interactions between environmental conditions and human health, an introduction to epidemiologic principles and their importance, and a survey of important biological, chemical and physical threats to health in the environment. The value of various strategies to mitigate environmental hazards, improve living conditions and reduce disease incidence will also be discussed. Defining the critical determinants that lead to the successful introduction of an environmental strategy that leads to improved public health will be discussed as well. Students will develop critical skills in analytical reasoning and expand their knowledge concerning the relationship of the environment to health.
UNIVERSITY OF HAWAI’I AT MĀNOA
UHM-2 FORM (MODIFY/DELETE A COURSE)

See Guidelines for instructions and deadlines. For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 4 copies. If cross-listed, include extra copies for cross-listed department(s) & college(s). List one course per form. Attach additional sheets as necessary.

1. Transaction Type
   ○ Modify
   □ Delete

2. Course Subject and Number
   PH 304

3. Existing Full Course Title
   Public Health and the Environment

4. Effective Term of Change
   Spring 2013

5. Honors Counterpart Exists?
   □ No (To add honors counterpart course also check Box 8)
   ○ Yes – Honors Program must sign box 11. Specify course:

6. Existing Cross-Listed Courses
   Signature of cross-listed department(s) required in Box 11 and Deans in “Approved By” section.
   To remove cross-listed status also check Box 8.

7. Type of Change Check all that apply. For each change, fill in CHANGE DETAILS below. Read instructions carefully before completing this section.
   □ a. Course Subject &/or Number
   □ b. Frequency
   □ c. Offering Status
   □ d. Full Course Title/Banner
   □ e. Grade Option
   □ f. Diversification, Foundations, Hawaiian/Second Language
   □ g. Contact Hours/Number of Credits/Repeat Limit/Credit Limit
   □ h. Schedule Type
   □ i. Co-requisite Course(s)
   □ j. Major Restrictions
   □ l. Class Standing Restrictions
   □ m. Catalog Description
   □ n. Cross-listed/Honors Course(s) – Signature required in Box 11 (6 “Approved By” section for cross-listings). Submit syllabus for honors courses.

8. CHANGE DETAILS
   Proposed Data
   (Enter data as it should appear AFTER change. Use Box 9 to describe change.)
   a. PH 304
   PH 340

9. Description of Change(s) & Justification
   Describe the change and why it is being requested, including its relationship to your intended curriculum. Attach additional sheets if needed.

The course number has been changed to PH 340 to bring it into compliance with departmental guidelines designating the numbering range for different disciplines within public health. It was decided that all environmental health-related courses would use numbers from 340-349.

10. Consultation: If other UHM departments and/or UH-system campuses will be affected, have they been consulted? (e.g., course is a prerequisite, required for another major, offered at another UH campus, etc.)
   ○ Yes – Indicate offices/campuses
   □ Not applicable

11. Cross-listed Department(s)/Honors Program
   Dept/Unit
   Chair/Director
   Signature
   Date

   Dept/Unit:
   Chair/Director
   Signature
   Date

12. Requested By
   I certify that the student learning objectives for this modified course are consistent with the learning objectives of each program under which the course is listed.
   Dept. of Public Health Sciences
   Jay Maddock, PhD
   Approved By
   JABSOM
   Jannis Hedges, MD
   1st College/School
   Dean
   2nd College/School
   Dean
   General Education (Undergraduate courses numbered 100-499)
   Director
   Graduate Division (600 level and above)
   Dean
   Mānoa Chanceller’s Office
   Vice Chancellor for Academic Affairs

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**UHM-1 FORM (ADD A COURSE)**

**See Guidelines for instructions and deadlines.** For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 6 copies. If cross-listed, include extra copies for cross-listed department(s) or college(s). List one course per form. Attach additional page if necessary.

<table>
<thead>
<tr>
<th>1. Course Subject</th>
<th>2. Course Number</th>
<th>3. Effective Term (semester/year)</th>
<th>4. Frequency (check all that apply)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH</td>
<td>41 i</td>
<td>Spring 2013</td>
<td>X Fall semester</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6a. Full Course Title</th>
<th>Alpha courses: attach separate sheet &amp; specify title for each alpha</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrition and Disease Prevention</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6b. BANNER Course Title</th>
<th>30 characters max, including spaces/punctuation. Alpha courses; attach separate sheet &amp; specify title for each alpha</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrition &amp; Disease Prevention</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7. Grade Option (check all that apply)</th>
</tr>
</thead>
<tbody>
<tr>
<td>X Letter Grade</td>
</tr>
<tr>
<td>X Satisfactory/Unsatisfactory</td>
</tr>
<tr>
<td>X Credit/No Credit</td>
</tr>
<tr>
<td>X Audit</td>
</tr>
<tr>
<td>X Honors (Medicine only)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8. Gen Ed Core or Hawaiian/Second Language Requirement Designation (check one)</th>
</tr>
</thead>
<tbody>
<tr>
<td>X (500, 700, 720, 700X, 800, 800X only)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>9. Contact Hours (measured hours per week – if variable, specify range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10. # of credits (if variable, give range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11. Repeat Limit</th>
<th>0</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>12. Credit Limit</th>
<th>3</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>13. Schedule Type (check all that apply)</th>
</tr>
</thead>
<tbody>
<tr>
<td>X Lecture (LEC)</td>
</tr>
<tr>
<td>X Seminar (SEM)</td>
</tr>
<tr>
<td>X Laboratory (LAB)</td>
</tr>
<tr>
<td>X Lecture/Discussion Combined (LED)</td>
</tr>
<tr>
<td>X Directed Reading or Research (DnR)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14. Co-requisite Courses(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15a. Major Restriction (as it should appear in Catalog)</td>
</tr>
<tr>
<td>15b. Banner codes of acceptable majors</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16. Class Standing Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior and above</td>
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**PH 310**

**17. Minimum required grade for prerequisites**

**The minimum required grade for prerequisites is C- or better.**

**18. Catalog Description**

Through lecture and discussion format the course examines a variety of issues associated with the effects of diet on disease incidence, morbidity, and mortality in relation to public health prevention strategies.

**19. Justification**

Attach separate sheets and indicate the rationale for the request, expected course enrollment, and a course syllabus specifying student learning objectives for the course.

**20. Cross-listed or Honors Courses**

<table>
<thead>
<tr>
<th>Course Subject &amp; Number</th>
<th>Chair/Director</th>
<th>Signature</th>
<th>Date</th>
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<th>Approved By</th>
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<tr>
<td>JABSOM</td>
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<td>1st College or School</td>
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<th>2nd College or School</th>
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<tr>
<th>General Education (Undergraduate courses numbered 200-499)</th>
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<td>Director</td>
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<tr>
<th>Graduate Division (500 level and above)</th>
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<tr>
<th>Mānoa Chancellor's Office</th>
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<td>Vice Chancellor for Academic Affairs</td>
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**OFFICE OF THE DEAN**

**JUN 1 2012**

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PH 411 Nutrition and Disease Prevention

Expected Enrollment: 25

1. Explain how the new course will impact other degree programs.

PH 411 will examine the role of diet in current public health strategies to reduce disease incidence, morbidity, and mortality with respect to chronic disease. Topics covered will include assessing dietary intake, study designs in nutritional epidemiology, the role of obesity in chronic disease, and the value of specific nutrients in reducing disease incidence. The course will define critical determinants that lead to the successful introduction of a preventive strategy, and examine the biological basis and public health impact of a number of nutritional intervention strategies currently used. Students will develop critical skills in analytical reasoning and expand their knowledge concerning the use of nutritional epidemiology in elucidating the etiology of the chronic diseases of aging.

2. Where does the course fit into the undergraduate program and how will the program be revised?

The course will offer a complementary and practical application of principles learned in the introductory Public Health epidemiology class with respect to interpretation of epidemiologic and clinical studies as well as public health policy. No comparable course currently exists at UH Manoa at the undergraduate level. The course will provide an important elective alternative for public health undergraduate students.

3. What impact will the new course have on the faculty workloads?

The course will be taught in its entirety by Gertraud Maskarinec, M.D., Ph.D. and Robert Cooney, Ph.D. and will not affect other faculty workloads.

4. What are the qualifications for teaching the course and instructor availability?

Their experience includes studies of various chronic diseases including, cancer, diabetes, and cardiovascular disease, as well as extensive research experience in the fields of nutrition and, inflammation, epidemiology and antioxidant biochemistry.
UNIVERSITY OF HAWAI'I AT MĀNOA
UHM-I FORM (ADD A COURSE)

See Guidelines for instructions and deadlines. For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 6 copies. If cross-listed, include extra copies for cross-listed department(s) & college(s). List one course per form. Attach additional information.

1. Course Subject
   PH

2. Course Number
   420

3. Effective Term (quarter & year)
   Fall 2013

4. Faculty Effective Terms
   □ Fall semester
   □ Spring semester
   □ Alternate years
   □ Summer semester

5. Offering Status (check one)
   □ Regular
   □ Experimental
   □ Single-term

6a. Full Course Title (Alpha courses: attach separate sheet & specify title for each alpha)
   Health Education and Health Promotion

6b. BANNER Course Title (30 characters max, including space/punctuation. Alpha courses: attach separate sheet & specify title for each alpha)
   Health Ed & Health Promotion

7. Grade Option (check all that apply)
   □ Letter Grade
   □ Satisfactory/Unsatisfactory (500, 700, 700F, 800, 800C only)
   □ Audit
   □ Honors (Medicine only)

8. Gen Ed Core or Hawaiian/Second Language Requirement Designation (check one)
   □ Do not consider for Core or Hawaiian/Second Language designation
   □ Request approval of Diversification (DA, DH, DL, DB, DP, DY, DS), Foundations (FW, FS, FC), or Hawaiian/Second Language (HSL) designation.
   (For Foundations, also submit a proposal to General Education Office.)

9. Contact Hours (total hours per week - if variable, specify range)
   □ 3

10. 2 of credits (if variable, give range)
    □ 3

11. Repeat Limit
    □ 0

12. Credit Limit
    □ 3

13. Schedule Type (check all that apply)
    □ Lecture (LEC)
    □ Laboratory (LAB)
    □ Seminar (SEM)
    □ Lecture/Discussion combined (LED)
    □ Lecture/Laboratory combined (LEL)
    □ Thesis/Dissertation (THE)
    □ Hybrid Technology Intensive (HTI)
    □ Directed Reading or Research (DRR)
    □ Directed Field Experience/Internship/Practicum (PRN)

14. Co-requisite Course(s)
    □

15a. Major Restriction (as it should appear in Catalog)
    □

15b. Banner codes of acceptable majors
    □

16. Class Standing Restriction
    □ sophomore

17a. Prerequisite Course(s) (Use "and", "or" and punctuation to indicate relationships between prerequisites. "Or any" is implied for ALL prerequisites. "Any" requirements can be implemented through your class schedule each semester.)
    □

17b. Minimum required grade for prerequisites
    □

17c. Blanket requirements listed in Catalog (if none, write "none")
    □

18. Catalog Description (Limit 35 words; 35 words for alpha courses)
    The minimum required grade for prerequisites is C- or better.

The course focuses on the application of social and behavioral theory in health education, and how health promotion programs are constructed for various populations with an emphasis on cultural diversity and social determinants of health.

19. Justification Attach separate sheets and indicate the rationale for the request, expected course enrollment, and a course syllabus specifying student learning objectives for the course.

20. Cross-listed or Honors Course(s)
    □

21. Requested By
    □

22. I certify that the student learning objectives for the course are consistent with the learning objectives of each program under which the course is listed.

   Dept. of Public Health Sciences
   J. Maddock, PhD

   Approved By
   JABSOM
   1st College or School
   Dean
   Signature

   2nd College or School
   Dean
   Signature

   General Education (Undergraduate course numbers 100-499)
   Director
   Signature

   Graduate Division (600 level and above)
   Dean
   Signature

   Mānoa Chancellor's Office
   Vice Chancellor for Academic Affairs
   Signature

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19. Justification Attachment for PH 420: Health Education and Health Promotion

The Health Education and Health Promotion (PH420) course is one in a series of undergraduate courses proposed by the Office of Public Health Studies (OPHS) in the John A. Burns School of Medicine (JABSOM). Undergraduate courses currently offered include PH 301—Seminar in PH Issues, PH 302—Introduction to Epidemiology, and PH303—Global Health. PH 301 has been offered once a year for the past 3 years by OPHS faculty, and has been consistently full to capacity (20-25 students) with highly-favorable evaluations by students via e-Café.

PH 420 would offer an overview of health education and health promotion in public health with an emphasis on social and behavioral theory, programming, and population-based issues, providing students an understanding of the basics of how health promotion programming fits into the overall framework of health. PH 402 will provide students potentially interested in graduate-level public health training the opportunity to learn the basic principles and concepts of health education and health promotion at the undergraduate level. The course syllabus is attached, which provides more detail about the proposed content and learning objectives for PH420.

Schools of Public Health and Public Health Programs are increasingly offering public health courses at the undergraduate level, in accordance with the 2006 Consensus Conference on Undergraduate Education implementation recommendations (www.ccas.net). Basic principles agreed on included, the need to develop an educated citizenry, to fulfill the essential learning outcomes of Liberal Education and American’s Promise (LEAP), and to help fulfill general education requirements and build on introductory/core curricula.

The Consensus Conference recommended that three core courses for undergraduate education in public health be offered by all colleges and universities: “Public Health 101”, “Epidemiology 101”, and “Global Health 101”. These courses provide a basic overview of public health that will also contribute to the overall liberal education experience of a student.

1. What are the qualifications for teaching the course and instructor availability?
The course would ideally be taught by an experienced member of the OPHS faculty or by one of the recent DrPH program graduates. The course may be co-taught by a DrPH student in order to give them additional teaching experience beyond the required teaching practicum.

2. Where does the course fit into the graduate program and how will the program be revised?
This course is one of a series of undergraduate courses envisioned by OPHS to form the nucleus of a proposed BA in Public Health. PH420 further expands the OPHS capacity to attract and educate undergraduate students in the field of public health. This course provides the introduction to public health that is essential for students entering public health studies at the graduate level.

3. What impact will the new course have on faculty workloads?
The course presents minimal burden with regard to the department’s resources. All OPHS faculty are expected to teach four courses per year, and teaching PH420 would be a part of normal faculty workload. With regard to possible co-faculty, this would provide a learning

---

4. Explain how the new course will impact other degree programs.
PH 201 is not anticipated to have a significant negative impact on other degree programs, but is expected to increase the number of undergraduate students taking public health courses and potentially interested in the BA in Public Health degree. This course will enhance the scope of knowledge for undergraduate students considering public health as a career field and better prepare undergraduate students for graduate studies in public health or other health-related specialties.
opportunity to a DrPH student or recent DrPH graduate, which would strengthen overall program capacity.

4. Explain how the new course will impact other degree programs.
PH 420 is not anticipated to have a significant negative impact on other degree programs, but is expected to increase the number of undergraduate students taking public health courses and potentially interested in the BA in Public Health degree. This course will enhance the scope of knowledge for undergraduate students considering public health as a career field and better prepare undergraduate students for graduate studies in public health or other health-related specialties.
**UNIVERSITY OF HAWAIʻI AT MĀNOA**

**UHM-1 FORM (ADD A COURSE)**

See Guidelines for instructions and deadlines. For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 6 copies. If cross-listed, include extra copies for cross-listed department(s) & college(s). List one course per form. Attach additional pages if necessary.

<table>
<thead>
<tr>
<th>1. Course Subject</th>
<th>2. Course Number</th>
<th>3. Effective Term (semester &amp; year)</th>
<th>4. Frequency of Offer (check one)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH</td>
<td>430</td>
<td>Spring 2013</td>
<td>□ Fall semester</td>
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<td>□ Spring semester</td>
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<td></td>
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<td>□ Alternate years</td>
</tr>
</tbody>
</table>

5. Offering Status (check one):

- □ Regular
- □ Experimental
- □ Single-term

6a. Full Course Title (Alpha courses: attach separate sheet & specify title for each alpha)

**Health Policy & Management**

6b. Banner Course Title (50 characters max, including spaces/punctuation. Alpha courses: attach separate sheet & specify title for each alpha)

**Health Policy & Management**

7. Grade Option (check all that apply):

- □ Letter Grade
- □ Satisfactory/Unsatisfactory
- □ Credit/No Credit
- □ Audit
- □ Honors (Medicine only)

8. General Core or Hawaiian/Second Language Requirement Designation (check one):

- □ Do not consider for Core or Hawaiian/Second Language designation.

(For Foundations, also submit a proposal to General Education Office.)

9. Contact Hours (total contact hours per week - if variable, specify range)

10. Type of credit (if variable, give range)

11. Repeat Limit

12. Credit Limit

13. Schedule Type (check all that apply):

- □ Lecture (LEC)
- □ Seminar (SEM)
- □ Laboratory (LAB)
- □ Discussion (DIS)
- □ Lecture/Laboratory combined (LEC/LAB)

14. Co-requisite Course(s)

15a. Major Restriction (if it should appear in Catalog)

15b. Banner codes of acceptable majors

16. Class Standing Restriction

- □ Sophomore

17a. Prerequisite Course(s) (Use "and", "or" and punctuation to indicate relationship between prerequisites. "Or course" is implied for ALL prerequisites. "Concurrent" requirements can be implemented through your class schedule or each semester.)

17b. Minimum required grade for prerequisites

17c. Blanket requirements listed in Catalog (if none, write "none")

The minimum required grade for prerequisites is C- or better.

18. Catalog Description (Limit 35 words: 83 words for alpha courses)

Course examines the role that health policy & management plays in population-based public health practice, including the delivery, quality and costs of health care and the structure, process & outcomes of health services delivery.

19. Justification (Attach separate sheets and indicate the rationale for the request, expected course enrollment, and a course syllabus specifying student learning objectives for the course).

20. Cross-listed or Honors Course(s)

<table>
<thead>
<tr>
<th>Course Subject &amp; Number</th>
<th>Chair/Director</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
</table>

21. Requested By

I certify that the student learning objectives for the course are consistent with the learning objectives of each program under which the course is listed.

Dept of Public Health Sciences

Jay Maddock, PhD

Department Chair/Department

Approved By

JABSOM

1st College or School

Dean

Jerris Hedges, MD

2nd College or School

Dean

General Education (Undergraduate courses numbered 100-499)

Director

Graduate Division (600-level and above)

Dean

Mina Chancellor's Office

Signature

Vice Chancellor for Academic Affairs

Signature

Date

MAR 27 2012

MAY 13 2012

5/30/12
PH 430: Health Policy and Management

Expected Enrollment: 25

PH 430 will examine a variety of issues associated with the role of health policy and management in population-based public health practice, including the delivery, quality and costs of health care, as well as the structure processes and outcomes of health services delivery.

The purpose of the course is to provide an overview of Health Policy and Management (HPM) as one of the 5 core areas of public health, and to acquaint undergraduate students with the overarching principles, concepts and functions of HPM and how HPM as a specialization addresses PH issues and challenges. Topics covered will include the legal and ethical basis for public health, U.S. healthcare system structure and functions, federal and state health policy process, legislative policy & process in Hawaii, public health systems thinking and leadership skill-building, principles of public health program planning and health assurance functions. Defining the critical determinants in health policy and management that lead to improved public health outcomes will be discussed as well.

Students will develop practical skills in critical thinking and expand their knowledge concerning the relationship of health policy and management to health status of individuals and populations.

The course will provide a valuable addition to the undergraduate courses offered at UH Manoa. No adverse impact is expected for other degree programs. The course will be taught by Nancy S. Partika, HPM faculty member, and is not anticipated to affect other faculty workloads. Her qualifications include an RN, an MPH in Health Administration in Planning and 40 earned post-grad credits in public health and doctoral educational courses. She has taught public health courses at the graduate level, within the MCH Leadership program and at the undergraduate level at OPHS since 2007. Her areas of interest include: maternal and child health, women's health, public health workforce training and education and strategic planning for health policy.
UNIVERSITY OF HAWAI‘I AT MĀNOA
UHM-2 FORM (MODIFY/DELETE A COURSE)

See Guidelines for instructions and deadlines. For undergraduate courses, submit an original and 4 copies; graduate courses, submit an original and 6 copies. If cross-listed, include extra copies for cross-listed department(s) & college(s). List one course per form. Attach additional sheets as needed.

1. Transaction Type
   - Modify
   - Delete

2. Course Subject and Number
   - PH 492

3. Existing Full Course Title
   - Current Issues and Topics in Public Health

4. Effective Term of Change
   - Spring 2013

5. Honors Counterpart Exists?
   - No (To add honors counterpart course also check Box 8b)
   - Yes – Honors Program must sign box 11. Specify course.

6. Existing Cross-Listed Course(s)
   - Signature of cross-listed department(s) required in Box 11 and Denote in “Approved By” section.

7. Existing Diversification, Foundations, Hawaiian/Second Language Designation if requesting change to designation also fill out Box 8f.

8. Type of Change
   - a. Course Subject &/or Number
   - b. Frequency
   - c. Offering Status
   - d. Full Course Title/Banner Title

9. Change Type
   - (Specify letter noted above)

   a. PH 492
   - b. Current Issues and Topics in Public Health/Current Issues & Topics in PH
   - c. Current and emerging issues and varying topics related to public health

10. Description of Change & Justification
   - Describe the change and why it is being requested, including its relationship to your overall curriculum. Attach additional sheets if needed.

   PH 492 will be utilized to offer new/pilot undergraduate-level PH courses as well as one-time course offerings. The change to alpha status will enable OPHS to offer more PH 492 courses per semester with course titles to match the course content so that students have more information on the course content. UHM-1 forms for alphas attached.

11. Cross-listed Department(s)/Honors Program

   Dept./Unit
   Chair/Director Signature Date

   Dept./Unit
   Chair/Director Signature Date

12. Requested By
    - Dept. of Public Health Sciences
    - JABSOM
    - 1st College/School
    - 2nd College/School
    - General Education (Undergraduate courses numbered 100-499)
    - Graduate Division (500 level and above)

   Approved By
   - Jay Maddock, PhD
   - Jerris Hedges, MD
   - Dean
   - Vice Chancellor for Academic Affairs

   Date

   Date

   Date

   Date

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