PROPOSAL SUMMARY AND ROUTING FORM

Proposal Title: Two new BSPH course electives: “Maternal and Child Health” and “Chronic Disease Epidemiology”

Initiating Individual: Fathima Wakeel; Michael Reger  Initiating Department or Unit: College of Health Professions

Contact Person's Name: Fathima Wakeel; Michael Reger Email: FathimaWakeel@ferris.edu; MichaelReger@ferris.edu  Phone: 231-591-3137; 231-591-3132

☐ Group I-A – New Degree, major, concentration, minor, or redirection of a current offering
☐ Group I-B – Deletion of a degree, major, concentration, or minor
☒ Group II-A – New Course, modification of a course, deletion of a course
☐ Group II-B – Minor Curriculum Clean-up
☐ Group III – Certificate (☐ College Credit ☐ Non-credit ☐ New Certificate)
☐ Group IV – Other site location (☐ College Credit ☐ Non-credit)

<table>
<thead>
<tr>
<th>PLEASE PRINT AND SIGN YOUR NAME</th>
<th>DATE</th>
<th>VOTE/ACTION *  Number Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Representative **</td>
<td></td>
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<tr>
<td>Fathima Wakeel</td>
<td>1/20/16</td>
<td>✓ Support 5  Support with Concerns 5  Abstain</td>
</tr>
<tr>
<td>Department/School/Faculty Representative Vote **</td>
<td>1/25/16</td>
<td>✓ Support 16  Support with Concerns 2  Not Support 5  Abstain</td>
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<tr>
<td>Department/School Administrator</td>
<td></td>
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<tr>
<td>Kimberly McVicar</td>
<td>1/25/16</td>
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<td>College Curriculum Committee/Faculty</td>
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<tr>
<td>UCC Representative</td>
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<td>Mark Hutchison</td>
<td>2/10/16</td>
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<td>2/11/16</td>
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<td>University Curriculum Committee **</td>
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<td>Senate **</td>
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<td>Academic Affairs</td>
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</tbody>
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* Support with Concerns or Not Support must include identification of specific concern with appropriate rationale.

** Number Count must be given for all members present and/or voting.

To be completed by Academic Affairs  Date of Implementation: Click here to enter text.
Proposal Summary: (Summary is generally less than one page. Briefly state what is proposed with a summary of rationale and highlights)

This is a proposal to create two new courses: “Maternal and Child Health” and “Chronic Disease Epidemiology”. These courses would serve as selected electives for students pursuing a Bachelor of Science in Public Health (BSPH) degree in the College of Health Professions.

“Maternal and Child Health”: Students outside the BSPH program may also take this course as long they meet the prerequisite of taking PUBH 200 (“Introduction to Public Health”) or obtain approval from the instructor. Improving the health and well-being of mothers, infants, and children is an important public health goal for the United States and globally as their well-being potentially determines the health of the next generation and can help predict future public health challenges for families, communities, and the health care system (Healthy People 2020, 2015). Therefore, this course aims to expose students to the wide range of conditions, health behaviors, and health systems indicators that affect the health, wellness, and quality of life of women, children, and families. As understanding maternal and child health concepts and priorities is essential to conceptualizing the root causes for various health outcomes in the general population, this course will be a useful elective for any student interested in pursuing a career in healthcare, social work, education or related field.

“Chronic Disease Epidemiology”: Students outside the BSPH program may also take this course as long they obtain approval from the instructor. The focus of epidemiology in the United States and other developed countries has undergone a fundamental shift from infectious disease to chronic disease. Therefore, this course aims to expose students to the wide range of chronic conditions, their associated risk factors, as well as the most common epidemiologic methods employed in chronic disease epidemiology. Familiarity with chronic disease epidemiology concepts, as well as the diseases themselves, is essential to understanding the health of the general population in developed countries. Therefore, this course will be a useful elective for any student interested in pursuing a career in healthcare, or a related field.

2. Summary of Curricular Action (Check all that apply to this proposal)

☐ Degree  ☐ Major  ☐ Minor  ☐ Concentration  ☐ Certificate  ☒ Course  ☐ Modification  ☐ Deletion

Name of Degree, Major, etc.: Bachelor of Science in Public Health (BSPH)

3. Summary of All Course Action Required:

A. Newly Created Courses to be Added to the Catalog

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBH</td>
<td>305</td>
<td>Maternal and Child Health</td>
</tr>
<tr>
<td>PUBH</td>
<td>355</td>
<td>Chronic Disease Epidemiology</td>
</tr>
</tbody>
</table>

B. Courses to be Deleted from FSU Catalog

<table>
<thead>
<tr>
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<tbody>
<tr>
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</tbody>
</table>

C. Existing Courses to be Modified

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</tbody>
</table>

D. Addition of existing FSU courses to program
FLITE SERVICES CONSULTATION FORM

To be completed by the liaison librarian and approved by the Dean of FLITE. FLITE must return the original form to the Academic Senate office to be inserted in the proposal and a copy to the initiator. FLITE must respond within 10 business days of receipt of this form to ensure that the form is included in the final proposal.

Failure to respond by 10 business days of receipt of this form is interpreted as support for the proposal.

RE: Proposal Title: Two new BSPH course electives: "Maternal and Child Health" and "Chronic Disease Epidemiology"

Projected number of students per year affected by proposed change: 80

Initiator(s): Fathima Wakeel; Michael Reger
Proposal Contact: Fathima Wakeel Date Sent: 01/21/2016
Department: College of Health Professions: Clinical Lab Science, Resp Care, and Health Care Systems Admin
Campus Address: 200 Ferris Drive, VFS 428, Big Rapids, MI 49307
(Please type)

Liaison Librarian Signature: [Signature] Date Received: 1/21/2016
Dean of FLITE Signature: [Signature] Date Returned: 1/25/16

Based upon our review on (date) 1/25/2016, FLITE concludes that:

☐ Library resources to support the proposed curriculum change are currently available.

☐ Additional Library resources are needed but can be obtained from current funds.

☐ Support, but significant additional Library funds/resources are required in the amount of $ [Click here to enter text].

☐ Does not support the proposal for reasons listed below.

Comment regarding the impact this proposal will have on library resources, collection development, or other FLITE programs. Use additional pages if necessary. Resources are available to support these courses and more resources will be selected as needed with the existing library budget allocated to Public Health.
### REQUIRED COURSES

<table>
<thead>
<tr>
<th>COURSE TITLE (Pre-requisites)</th>
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<tr>
<td>COMM 105 or 121 or 221</td>
<td>Communications Foundation Course (none) Select one: COMM 105 Interpersonal Communication or COMM 121 Fundamentals of Public Speaking or COMM 221 Small Group Decision Making</td>
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### GENERAL EDUCATION REQUIREMENTS
http://www.ferris.edu/HTMLS/academics/gened/courses/GenEd-bachelor.pdf

#### Communication Competence: 12 Credits Required

- COMM 105 or 121 or 221 Communications Foundation Course
- ENGL 150 English 1
- ENGL 250 English 2
- ENGL 321 or 323 Advanced Composition or Proposal Writing

#### Scientific Understanding: 29 Credits Required

- CHEM 121 General Chemistry 1 (HS Chemistry or CHEM 103, MATH 115 or Prof.)
- CHEM 122 General Chemistry 2 (CHEM 121)
- BIOL 108 Medical Microbiology
- BIOL 121 General Biology 1
- BIOL 122 General Biology 2 (BIOL 121)
- BIOL 205 Anatomy & Physiology (CHEM 114 or 121)
- BIOL 375 Principles of Genetics (BIOL 122)

#### Quantitative Skills: 3 Credits or Proficiency Required

- MATH 115 or ACT Math sub-score of 24
  - MATH 115 Intermediate Algebra (MATH 110 with a grade of C- or better, or 19 on ACT or 460 on SAT)

#### Social Awareness: 9 Credits Required

- Choose three Social Awareness courses, in at least two different subject areas
- One of the Social Awareness courses must be a Foundations course
- One of the Social Awareness courses must be at the 200-level or higher

#### Cultural Enrichment: 9 Credits Required

- Choose three cultural enrichment courses
- At least ONE course at the 200-level or higher
- No more than 5 credit hours in cultural enrichment activities courses may apply to this requirement

- PHIL 320 Biomedical Ethics (none)

**Race-Ethnicity-Gender: one course**

Please note that many Race/Ethnicity/Gender courses also meet Social Awareness or Cultural Enrichment requirements.
**Global Consciousness:** one course
Please note that many Global Consciousness courses also meet Social Awareness or Cultural Enrichment requirements.

## PUBLIC HEALTH PROGRAM MAJOR REQUIREMENTS

### Core Curriculum for Health Professions: 10 Credits Required

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<tr>
<th>Course Code</th>
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<td>COHP 101</td>
<td>The U.S. Health Care Systems (none)</td>
<td>3</td>
</tr>
<tr>
<td>COHP 102</td>
<td>Safety Issues in Health Care (none)</td>
<td>1</td>
</tr>
<tr>
<td>COHP 350</td>
<td>Statistics for Health (MATH 110)</td>
<td>3</td>
</tr>
<tr>
<td>COHP 450</td>
<td>Evidence-based Health Practice (COHP 350)</td>
<td>3</td>
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</tbody>
</table>

### Public Health Courses — 43 Credits Required

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRIS 103</td>
<td>Medical Terminology (none)</td>
<td>4</td>
</tr>
<tr>
<td>PUBH 200</td>
<td>Introduction to Public Health (none)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 210</td>
<td>Global Health &amp; Public Health (none)</td>
<td>3</td>
</tr>
<tr>
<td>COHP 300</td>
<td>Health Information Systems (ENGL 250)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 300</td>
<td>Health Promotion &amp; Education (PUBH 200 &amp; 210)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 310</td>
<td>Public Health Services in Rural Populations (PUBH 200 &amp; 210)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 320</td>
<td>Nutrition &amp; Health (PUBH 200 &amp; 210)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 330</td>
<td>Environmental Health &amp; Safety (PUBH 200 &amp; 210, COHP 102)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 340</td>
<td>Mass Media &amp; Technology Use in Public Health (PUBH 200 &amp; 210)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 350</td>
<td>Epidemiology. (PUBH 200 &amp; 210 &amp; COHP 350)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 400</td>
<td>Health Care Services Administration &amp; Management (PUBH 330,340&amp;350)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 410</td>
<td>Infectious/Communicable Diseases Epidemiology (BIOL 108 &amp; PUBH 350)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 420</td>
<td>Health Program Planning, Implementation &amp; Eval. (PUBH 300,310,320,330 &amp; 340)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 495</td>
<td>Public Health Internship &amp; Capstone (PUBH 400,410,420 – Last PUBH course)</td>
<td>3</td>
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### Electives — 15 Credits Required (Select Electives to Align with Career Goals – Advisor Approval Required)

- 3
- 3
- 3
- 3
- 3

### Total Program Credits

**130**

<table>
<thead>
<tr>
<th>PROGRAM LEARNING OUTCOMES</th>
<th>ASSESSMENT METHODS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.</strong> Apply basic public health concepts, skills, and principles of ethical analysis (Public Health Code of Ethics) to assess and summarize public health data in order to improve the health status of Michigan residents through evidence-based research, practice and service.</td>
<td>Summative: Capstone experience with professional capstone portfolio submission; preceptor evaluations and employer evaluation survey.</td>
</tr>
<tr>
<td><strong>2.</strong> Describe the role of socio-behavioral determinants of health in both the onset and solution of public health problems in individuals and population groups.</td>
<td>Summative: Capstone experience with professional capstone portfolio submission; preceptor evaluations and employer evaluation survey.</td>
</tr>
<tr>
<td><strong>3.</strong> Apply the basic principles of program planning, development, budgeting, management and evaluation in public health practice and community initiatives.</td>
<td>Summative: Capstone experience with professional capstone portfolio submission; preceptor evaluations and employer evaluation survey.</td>
</tr>
<tr>
<td><strong>4.</strong> Apply basic health informatics concepts with vital statistics and public health records in the description of</td>
<td>Summative: Capstone experience, service learning experiences with public/community health agencies and supervisor evaluations.</td>
</tr>
</tbody>
</table>
5. Describe public health problems in terms of magnitude, person, time, and place.
   **Summative:** Capstone experience with professional capstone portfolio submission; preceptor evaluations and employer evaluation survey.

6. Demonstrate leadership skills for building public health partnerships and coalitions.
   **Summative:** Capstone experience, service learning experiences with public/community health agencies and supervisor evaluations; employer evaluation survey.

7. Develop written and oral presentations based on public health concepts/principles for both public health professionals and lay audiences.
   **Summative:** Capstone portfolio and preceptor evaluations.

### OTHER PROGRAM INFORMATION

**Program Progression Policy:**
- Students must complete all PUBH core courses and other program requirements prior to enrolling in PUBH 495.
- Two unsuccessful attempts (grade less than C) in any combination of PUBH courses will lead to dismissal in the program.
  - This includes the following:
    - Two unsuccessful attempts (grade less than C) in any PUBH course, OR
    - One unsuccessful attempt (grade less than C) in any two (2) different PUBH courses.

**Program Grade Requirements:**
- A grade of 2.0 or "C" is required for all MATH, BIOL & CHEM courses.
- A grade of 2.0 or "C" is required for all PUBH Courses as well as all Core Curriculum Courses with the COHP prefix.

**Policy on Repeated Courses:**
- See Program Progression Policy

**Policy on FSU Credit Requirement:**
- A minimum of 40 credits must be earned at the upper division (300 or 400) level for the BS degree.
- Students must earn a minimum of 30 of the total BS degree credits from FSU.

**FSU Sunset Policy:**
- If a student returns to the university after an interrupted enrollment (not including summer semester), the requirements of the curriculum (including General Education) which are in force at the time of return must be met, not the requirements in effect at the time of original admission. In special circumstances, the academic department head/chair may permit the student to finish under the program requirements in force at the time of original admission to the program.

**BSPH as Preparation for Other Programs:**
- Students may select from a variety of courses offered in the College of Arts and Sciences to meet the "Selected Electives" for the program. These may be utilized to help prepare students for a specific graduate program, such as pharmacy, optometry, medicine, dentistry or other disciplines. See listing of suggested courses as well as the FSU catalog pages for desired programs.

**Courses that could then meet general education electives and / or the “selected electives” for the BPH Major**

| ANTH 122 Intro to cultural Anthropology | PLSC 121 American Gov 1 – People & Politics |
| ANTH 320 Contemporary American Indian Issues | PLSC 122 American Gov 2 – Policy Making |
| ANTH 371 Medical Anthropology | PLSC 225 Govt Processes-Procedures |
| ANTH 385 Reproductive Health-Sexuality | PLSC 251 Public Administration |
| ECON 221 Principles of Macroeconomics | PLSC 301 Perspective – Developing World |
| SOCY 121 Introductory Sociology | PLSC 311 American State Local Government |
| SOCY 122 Social Problems | PLSC 323 International Organizations |
| SOCY 141 The American Community | PLSC 331 Comparative World Governments |
|                      | PLSC 341 International Politics |
SOCY 230 Gender Roles in Society
SOCY 225 Marriage and the Family
SOCY 340 Race and Ethnicity in the U.S.
SOCY 341 Community Studies
SOCY 344 World Urban Sociology
SOCY 345 The Field of Aging
SOCY 347 The Sociology of Disasters
SOCY 373 Health and Illness in Society

PSYC 150 Introduction to Psychology
PSYC 310 Educational Psychology
PSYC 325 Social Psychology
PSYC 326 Industrial-Organizational Psychology
PSYC 370 Principles of Learning
PSYC 410 Behavior Modification
PSYC 430 Interpersonal-Cultural Perceptions

CHEM 321 Organic Chemistry 1
CHEM 322 Organic Chemistry 2
CHEM 364 Biochemistry

PHYS 211 Introductory Physics 1
PHYS 212 Introductory Physics 2
PHYS 241 General Physics 1
PHYS 242 General Physics 2

MGMT 310 Small Business Management
ACCT 201 Principles of Accounting 1
RLMS 122 Responding to Emergencies

PLSC 411 Urban Regional Planning
SPAN 333 Contemporary Cult-Soc Hispanic America
SPAN 101-302 – Spanish Language courses
RELG 215 Comparative Religions
HUMN 202 African-American Cultural Expression
HUMN 240 Popular Culture

BIOL 286 General Microbiology
BIOL 300 Pathophysiology
BIOL 321 & 322: Human Physiology-Anatomy 1 & 2
BIOL 346 Ecological Assessment
BIOL 347 Environmental conservation
BIOL 370 Developmental biology
BIOL 373 Cell Biology
BIOL 386 Microbiology & Immunology
BIOL 442 Ecology
BIOL 460 Special Topics in Biology
BIOL 475 Bioinformatics

* MATH 116 Intermediate Algebra-Numeric Trig
* MATH 120 Trigonometry
* MATH 220 Analytical Geometry-Calculus 1

*These MATH courses may be pre-requisites for Physics (PHYS) courses.

Certificates / Minors for consideration for “selected electives”

- Lean Health Care minor or certificate (CHP)
- Gerontology certificate (CHP)
- Medical Informatics minor (CHP)
- Public Advocacy minor or Certificate (CAS)
- Communication minor (CAS)
- Health Illness & Society minor (CAS)
- Biology / Cell & Molecular Biology minor (CAS)
- Sociology minor (CAS)
- Spanish minor (CAS)
- Marketing or Marketing / Sales certificate or minor (COB)
- Project Management certificate (COB)
- Data Mining certificate (COB)
- Leadership & Supervision certificate (COB)
- International Studies minor (COB)
- Public Relations minor (COB)
- Other – as approved by advisor

Course Modifications, Substitutions and/or Additions for Other Health Profession Programs Outside of CHP

Pre-Pharmacy
- **CHEM 321 & 322** (Selected Electives for BPH)
- **CHEM 324 or 364** (Selected Electives for BPH)
- **BIOL 286** (Sub for BIOL 108)
- **BIOL 321 & 322** (Sub for BIOL 205)
- **PHYS 211 or 241** (Selected Electives for BPH)
- **MATH 220 & 251** (sub for MATH 115)
- **PSYC 150 or SOCY 121** (use for Social Awareness Foundation course)
- **ECON 221** (use for Social Awareness 200 level course)

### Pre-Optometry
- **CHEM 321 & 322** (Selected Electives for BPH)
- **CHEM 324 & 364** (Selected Electives for BPH)
- **BIOL 286** (Sub for BIOL 108)
- **BIOL 370, 373, 460 and other BIOL electives 300 level or higher** (Selected Electives for BPH)
- **BIOL 346 or 347 or 442** (select one) (Selected Electives for BPH)
- **MATH 220 & 251** (sub for MATH 115)
- **PHYS 211 & 212** (Selected Electives for BPH)
- **MGMT 310 or ACCT 201** (Selected Electives for BPH)

### Pre-Medicine
- **CHEM 321, 322 & 364** (Selected Electives for BPH)
- **BIOL 321 & 322** (Sub for BIOL 205)
- **BIOL 370** (Selected Electives for BPH)
- **BIOL 386** (Sub for BIOL 108)
- **BIOL 460 & BIOL Electives 300 or higher** (Selected Electives for BPH)
- **BIOL 346, 347 & 442** (Selected Electives for BPH)
- **MATH 130 & 330** (sub for MATH 115)
- **PHYS 211 & 212 or 241 & 242** (Selected Electives for BPH)
- **MGMT 310** (Selected Electives for BPH)

### Pre-Dentistry
- **CHEM 321 & 322** (Selected Electives for BPH)
- **CHEM 324 or 364** (Selected Electives for BPH)
- **BIOL 321 & 322** (Sub for BIOL 205)
- **BIOL 286 or BIOL 386** (Sub for BIOL 108)
- **BIOL 460 & BIOL Electives 300 or higher** (Selected Electives for BPH)
- **BIOL 346 or 347 or 442** (select one) (Selected Electives for BPH)
- **PHYS 211 & 212 or 241 & 242** (Selected Electives for BPH)
- **RLMS 122** (Selected Electives for BPH)
- **MGMT 310** (Selected Electives for BPH)

Updated: 2015
Ferris State University
College of Health Professions
Public Health – Bachelor of Science (BS) Degree

<table>
<thead>
<tr>
<th>REQUIRED COURSES</th>
<th>COURSE TITLE (Pre-requisites)</th>
<th>CREDITS</th>
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</table>

**GENERAL EDUCATION REQUIREMENTS**

**Communication Competence: 12 Credits Required**
- COMM 105 or 121 or 221 Communications Foundation Course (none) Select one:
  - COMM 105 Interpersonal Communication or
  - COMM 121 Fundamentals of Public Speaking or
  - COMM 221 Small Group Decision Making
  - ENGL 150 English 1 (ENGL 074 or minimum ACT sub-score of 14 or 370 on SAT) 3
  - ENGL 250 English 2 (ENGL 150 with a grade of C- or higher) 3
  - ENGL 321 or 323 Advanced Composition (ENGL 250) or Proposal Writing (ENGL 250) 3

**Scientific Understanding: 29 Credits Required**
- CHEM 121 General Chemistry 1 (HS Chemistry or CHEM 103, MATH 115 or Prof.) 5
- CHEM 122 General Chemistry 2 (CHEM 121) 5
- BIOL 108 Medical Microbiology 3
- BIOL 121 General Biology 1 4
- BIOL 122 General biology 2 (BIOL 121) 4
- BIOL 205 Anatomy & Physiology (CHEM 114 or 121) 5
- BIOL 375 Principles of Genetics (BIOL 122) 3

**Quantitative Skills: 3 Credits or Proficiency Required**
- See all proficiency options: [http://www.ferris.edu/HTMLS/academics/gened/courses/GenEd-bachelor.pdf](http://www.ferris.edu/HTMLS/academics/gened/courses/GenEd-bachelor.pdf)
- Note that some complimentary programs (PPHR, POPT, PMED) may require higher level MATH proficiency – see advisor

MATH 115 or ACT Math sub-score of 24
- MATH 115 Intermediate Algebra (MATH 110 with a grade of C- or better, or 19 on ACT or 460 on SAT) 3

**Social Awareness: 9 Credits Required** (see list under program information)
- Choose three Social Awareness courses, in at least two different subject areas
- One of the Social Awareness courses must be a Foundations course
- One of the Social Awareness courses must be at the 200-level or higher

**Cultural Enrichment: 9 Credits Required** (see list under program information)
- Choose three cultural enrichment courses
- At least ONE course at the 200-level or higher
- No more than 5 credit hours in cultural enrichment activities courses may apply to this requirement

PHIL 320 Biomedical Ethics (none) 3

*Race-Ethnicity-Gender: one course
Please note that many Race/Ethnicity/Gender courses also meet Social Awareness or Cultural Enrichment requirements.

*Global Consciousness: one course
Please note that many Global Consciousness courses also meet Social Awareness or Cultural Enrichment requirements.
## PUBLIC HEALTH PROGRAM MAJOR REQUIREMENTS

### Core Curriculum for Health Professions: 10 Credits Required

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<td>COHP 450</td>
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### Public Health Courses – 43 Credits Required

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<td>4</td>
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<tr>
<td>PUBH 200</td>
<td>Introduction to Public Health (none)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 210</td>
<td>Global Health &amp; Public Health (none)</td>
<td>3</td>
</tr>
<tr>
<td>COHP 300</td>
<td>Health Information Systems (ENGL 250)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 300</td>
<td>Health Promotion &amp; Education (PUBH 200 &amp; 210)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 310</td>
<td>Public Health Services in Rural Populations (PUBH 200 &amp; 210)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 320</td>
<td>Nutrition &amp; Health (PUBH 200 &amp; 210)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 330</td>
<td>Environmental Health &amp; Safety (PUBH 200 &amp; 210, COHP 102)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 340</td>
<td>Mass Media &amp; Technology Use in Public Health (PUBH 200 &amp; 210)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 350</td>
<td>Epidemiology (PUBH 200 &amp; 210 &amp; COHP 350)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 400</td>
<td>Health Care Services Administration &amp; Management (PUBH 330,340,COHP 350)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 410</td>
<td>Infectious/Communicable Diseases Epidemiology (BIOL 108 &amp; PUBH 350)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 420</td>
<td>Health Program Planning, Implementation &amp; Eval. (PUBH 300,310,320,330 &amp; 340)</td>
<td>3</td>
</tr>
<tr>
<td>PUBH 495</td>
<td>Public Health Internship &amp; Capstone (PUBH 400,410,420 – Last PUBH course)</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives – 15 Credits Required (Select Electives to Align with Career Goals – Advisor Approval Required)

- PUBH 305: Maternal and Child Health (3 credits)
- PUBH 355: Chronic Disease Epidemiology (3 credits)
- Other PUBH Electives to be developed

### Total Program Credits

<table>
<thead>
<tr>
<th>Program Learning Outcomes</th>
<th>Assessment Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Apply basic public health concepts, skills, and principles of ethical analysis (Public Health Code of Ethics) to assess and summarize public health data in order to improve the health status of Michigan residents through evidence-based research, practice and service.</td>
<td>Summative: Capstone experience with professional capstone portfolio submission; preceptor evaluations and employer evaluation survey.</td>
</tr>
<tr>
<td>2. Describe the role of socio-behavioral determinants of health in both the onset and solution of public health problems in individuals and population groups.</td>
<td>Summative: Capstone experience with professional capstone portfolio submission; preceptor evaluations and employer evaluation survey.</td>
</tr>
<tr>
<td>3. Apply the basic principles of program planning, development, budgeting, management and evaluation in public health practice and community initiatives.</td>
<td>Summative: Capstone experience with professional capstone portfolio submission; preceptor evaluations and employer evaluation survey.</td>
</tr>
<tr>
<td>4. Apply basic health informatics concepts with vital statistics and public health records in the description of</td>
<td>Summative: Capstone experience, service learning experiences with public/community health agencies and supervisor evaluations.</td>
</tr>
</tbody>
</table>

130
5. Describe public health problems in terms of magnitude, person, time, and place.  
**Summative:** Capstone experience with professional capstone portfolio submission; preceptor evaluations and employer evaluation survey.

6. Demonstrate leadership skills for building public health partnerships and coalitions.  
**Summative:** Capstone experience, service learning experiences with public/community health agencies and supervisor evaluations; employer evaluation survey.

7. Develop written and oral presentations based on public health concepts/principles for both public health professionals and lay audiences.  
**Summative:** Capstone portfolio and preceptor evaluations.

### OTHER PROGRAM INFORMATION

**Program Progression Policy:**
- Students must complete all PUBH core courses and other program requirements prior to enrolling in PUBH 495.
- Two unsuccessful attempts (grade less than C) in any combination of PUBH courses will lead to dismissal in the program. This includes the following:
  - Two unsuccessful attempts (grade less than C) in any PUBH course, OR
  - One unsuccessful attempt (grade less than C) in any two (2) different PUBH courses.

**Program Grade Requirements:**
- A grade of 2.0 or "C" is required for all MATH, BIOL & CHEM courses.
- A grade of 2.0 or "C" is required for all PUBH Courses as well as all Core Curriculum Courses with the COHP prefix.

**Policy on Repeated Courses:**
- See Program Progression Policy

**Policy on FSU Credit Requirement:**
- A minimum of 40 credits must be earned at the upper division (300 or 400) level for the BS degree.
- Students must earn a minimum of 30 of the total BS degree credits from FSU.

**FSU Sunset Policy:**
- If a student returns to the university after an interrupted enrollment (not including summer semester), the requirements of the curriculum (including General Education) which are in force at the time of return must be met, not the requirements in effect at the time of original admission. In special circumstances, the academic department head/chair may permit the student to finish under the program requirements in force at the time of original admission to the program.

**BSPH as Preparation for Other Programs:**
- Students may select from a variety of courses offered in the College of Arts and Sciences to meet the "Selected Electives" for the program. These may be utilized to help prepare students for a specific graduate program, such as pharmacy, optometry, medicine, dentistry or other disciplines. See listing of suggested courses as well as the FSU catalog pages for desired programs.

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*Courses that could then meet general education electives and / or the “selected electives” for the BPH Major*

<table>
<thead>
<tr>
<th>ANT1 12 Intro to cultural Anthropology</th>
<th>PLSC 121 American Gov 1 – People &amp; Politics</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 320 Contemporary American Indian Issues</td>
<td>PLSC 122 American Gov 2 – Policy Making</td>
</tr>
<tr>
<td>ANTH 371 Medical Anthropology</td>
<td>PLSC 225 Govt Processes-Procedures</td>
</tr>
<tr>
<td>ANTH 385 Reproductive Health-Sexuality</td>
<td>PLSC 251 Public Administration</td>
</tr>
<tr>
<td>ECON 221 Principles of Macroeconomics</td>
<td>PLSC 301 Perspective – Developing World</td>
</tr>
<tr>
<td>SOCY 121 Introductory Sociology</td>
<td>PLSC 311 American State Local Government</td>
</tr>
<tr>
<td>SOCY 122 Social Problems</td>
<td>PLSC 323 International Organizations</td>
</tr>
<tr>
<td>SOCY 141 The American Community</td>
<td>PLSC 331 Comparative World Governments</td>
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<td></td>
<td>PLSC 341 International Politics</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>SOCY 230</td>
<td>Gender Roles in Society</td>
</tr>
<tr>
<td>SOCY 225</td>
<td>Marriage and the Family</td>
</tr>
<tr>
<td>SOCY 340</td>
<td>Race and Ethnicity in the U.S.</td>
</tr>
<tr>
<td>SOCY 341</td>
<td>Community Studies</td>
</tr>
<tr>
<td>SOCY 344</td>
<td>World Urban Sociology</td>
</tr>
<tr>
<td>SOCY 345</td>
<td>The Field of Aging</td>
</tr>
<tr>
<td>SOCY 347</td>
<td>The Sociology of Disasters</td>
</tr>
<tr>
<td>SOCY 373</td>
<td>Health and Illness in Society</td>
</tr>
<tr>
<td>PSYC 150</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>PSYC 310</td>
<td>Educational Psychology</td>
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<tr>
<td>PSYC 325</td>
<td>Social Psychology</td>
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<tr>
<td>PSYC 326</td>
<td>Industrial-Organizational Psychology</td>
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<tr>
<td>PSYC 370</td>
<td>Principles of Learning</td>
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<tr>
<td>PSYC 410</td>
<td>Behavior Modification</td>
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<tr>
<td>PSYC 430</td>
<td>Interpersonal-Cultural Perceptions</td>
</tr>
<tr>
<td>CHEM 321</td>
<td>Organic Chemistry 1</td>
</tr>
<tr>
<td>CHEM 322</td>
<td>Organic Chemistry 2</td>
</tr>
<tr>
<td>CHEM 364</td>
<td>Biochemistry</td>
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<tr>
<td>PHYS 211</td>
<td>Introductory Physics 1</td>
</tr>
<tr>
<td>PHYS 212</td>
<td>Introductory Physics 2</td>
</tr>
<tr>
<td>PHYS 241</td>
<td>General Physics 1</td>
</tr>
<tr>
<td>PHYS 242</td>
<td>General Physics 2</td>
</tr>
<tr>
<td>MGMT 310</td>
<td>Small Business Management</td>
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<tr>
<td>ACCT 201</td>
<td>Principles of Accounting 1</td>
</tr>
<tr>
<td>RLMS 122</td>
<td>Responding to Emergencies</td>
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<tr>
<td>PLSC 411</td>
<td>Urban Regional Planning</td>
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<tr>
<td>SPAN 333</td>
<td>Contemporary Cult-Soc Hispanic America</td>
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<tr>
<td>SPAN 101-302</td>
<td>Spanish Language courses</td>
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<tr>
<td>RELG 215</td>
<td>Comparative Religions</td>
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<tr>
<td>HUMN 202</td>
<td>African-American Cultural Expression</td>
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<td>HUMN 240</td>
<td>Popular Culture</td>
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<tr>
<td>BIOL 286</td>
<td>General Microbiology</td>
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<tr>
<td>BIOL 300</td>
<td>Pathophysiology</td>
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<tr>
<td>BIOL 321 &amp; 322</td>
<td>Human Physiology-Anatomy 1 &amp; 2</td>
</tr>
<tr>
<td>BIOL 346</td>
<td>Ecological Assessment</td>
</tr>
<tr>
<td>BIOL 347</td>
<td>Environmental conservation</td>
</tr>
<tr>
<td>BIOL 370</td>
<td>Developmental biology</td>
</tr>
<tr>
<td>BIOL 373</td>
<td>Cell Biology</td>
</tr>
<tr>
<td>BIOL 386</td>
<td>Microbiology &amp; Immunology</td>
</tr>
<tr>
<td>BIOL 442</td>
<td>Ecology</td>
</tr>
<tr>
<td>BIOL 460</td>
<td>Special Topics in Biology</td>
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<tr>
<td>BIOL 475</td>
<td>Bioinformatics</td>
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<tr>
<td>MATH 116</td>
<td>Intermediate Algebra-Numeric Trig</td>
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<tr>
<td>MATH 120</td>
<td>Trigonometry</td>
</tr>
<tr>
<td>MATH 220</td>
<td>Analytical Geometry-Calculus 1</td>
</tr>
</tbody>
</table>

*These MATH courses may be pre-requisites for Physics (PHYS) courses.

**Certificates / Minors for consideration for "selected electives"**

- Lean Health Care minor or certificate (CHP)
- Gerontology certificate (CHP)
- Medical Informatics minor (CHP)
- Public Advocacy minor or Certificate (CAS)
- Communication minor (CAS)
- Health Illness & Society minor (CAS)
- Biology / Cell & Molecular Biology minor (CAS)
- Sociology minor (CAS)
- Spanish minor (CAS)
- Marketing or Marketing / Sales certificate or minor (COB)
- Project Management certificate (COB)
- Data Mining certificate (COB)
- Leadership & Supervision certificate (COB)
- International Studies minor (COB)
- Public Relations minor (COB)
- Other – as approved by advisor

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**Course Modifications, Substitutions and/or Additions for Other Health Profession Programs Outside of CHP**

**Pre-Pharmacy**
- CHEM 321 & 322 (Selected Electives for BPH)
- CHEM 324 or 364 (Selected Electives for BPH)
- BIOL 286 (Sub for BIOL 108)
- BIOL 321 & 322 (Sub for BIOL 205)
- PHYS 211 or 241 (Selected Electives for BPH)
- MATH 220 & 251 (sub for MATH 115)
- PSYC 150 or SOCY 121 (use for Social Awareness Foundation course)
- ECON 221 (use for Social Awareness 200 level course)

**Pre-Optometry**

- CHEM 321 & 322 (Selected Electives for BPH)
- CHEM 324 & 364 (Selected Electives for BPH)
- BIOL 286 (Sub for BIOL 108)
- BIOL 370, 373, 460 and other BIOL electives 300 level or higher (Selected Electives for BPH)
- BIOL 346 or 347 or 442 (select one) (Selected Electives for BPH)
- MATH 220 & 251 (sub for MATH 115)
- PHYS 211 & 212 (Selected Electives for BPH)
- MGMT 310 or ACCT 201 (Selected Electives for BPH)

**Pre-Medicine**

- CHEM 321, 322 & 364 (Selected Electives for BPH)
- BIOL 321 & 322 (Sub for BIOL 205)
- BIOL 370 (Selected Electives for BPH)
- BIOL 386 (Sub for BIOL 108)
- BIOL 460 & BIOL Elective 300 or higher (Selected Electives for BPH)
- BIOL 346, 347 & 442 (Selected Electives for BPH)
- MATH 130 & 330 (sub for MATH 115)
- PHYS 211 & 212 or 241 & 242 (Selected Electives for BPH)
- MGMT 310 (Selected Electives for BPH)

**Pre-Dentistry**

- CHEM 321 & 322 (Selected Electives for BPH)
- CHEM 324 or 364 (Selected Electives for BPH)
- BIOL 321 & 322 (Sub for BIOL 205)
- BIOL 286 or BIOL 386 (Sub for BIOL 108)
- BIOL 460 & BIOL Electives 300 or higher (Selected Electives for BPH)
- BIOL 346 or 347 or 442 (select one) (Selected Electives for BPH)
- PHYS 211 & 212 or 241 & 242 (Selected Electives for BPH)
- RLMS 122 (Selected Electives for BPH)
- MGMT 310 (Selected Electives for BPH)

Updated: 2015
Complete all items below (New or Current) New course

Check all boxes where modifications are being made.

Course Identification

☐ Prefix (current) Click here to enter text. ☐ Number (current) Click here to enter text. Contact Hours (current): Click here to enter text.

Lecture ☐ Lab ☐ Seminar ☐ [Enter contact hours per week in blank above.]

☑ Prefix (proposed) PUBH ☐ Number (proposed) 305 Contact Hours (proposed): 3

Lecture ☐ Lab ☐ Seminar ☐ [Enter contact hours per week in blank above.]

☐ Title (current): Click here to enter text.

☑ Title (proposed): Maternal and Child Health

☐ Credit Hours (current): Click here to enter text. ☐ Prerequisites (current): Click here to enter text. ☐ Co-requisites (current): Click here to enter text.

☑ Credit Hours (proposed): 3 ☐ Prerequisites (proposed): PUBH 200 or approval by instructor ☐ Co-requisites (proposed): Click here to enter text.

☐ Course Description (current) 125 words maximum: Click here to enter text.

☑ Course Description (proposed) 125 words maximum: This course introduces the student to the foundations of maternal and child health, the determinants of health and health services at various stages of the human developmental cycle, and various cross-cutting topics that affect the maternal and child population in the US and globally. Students will also gain basic skills related to research, program planning and evaluation, and policy development in the field of maternal and child health. Prerequisites: PUBH 200 or approval by instructor. Typically offered in Fall.

☐ Course Outcomes and Assessment Plan (current): Click here to enter text.

☑ Course Outcomes and Assessment Plan (proposed):

At the end of this course, students should be able to:

1) Explain and apply basic principles of maternal and child health, specifically children’s rights, family health and lifecourse epidemiology.
   Assessment Methods: Participation assignments and midterm exam

2) Discuss the determinants of maternal and child health and health services across various stages of the developmental cycle, including preconception, infancy, toddler and preschool years, school-age years, and adolescence.
   Assessment Methods: Participation assignments and midterm exam

3) Describe and apply the basic concepts relating to various cross-cutting topics in maternal and child health, including health disparities, women’s health, children with special health care needs, environmental health, nutrition, oral health, and global health.
   Assessment Methods: Participation assignments
4) Apply basic skills related to research, program planning and evaluation, and policy development in the field of maternal and child health.
   
   **Assessment Methods:** Participation assignments

5) Analyze how either research, intervention or policy development has applied the lifecourse approach to address one cross-cutting maternal and child health topic.
   
   **Assessment Methods:** Group presentation

6) Relate the roles, responsibilities, and training involved with at least one maternal and child health occupation/career to key concepts covered in the course.
   
   **Assessment Methods:** Paper

7) Demonstrate effective interpersonal, written, and oral presentation skills.

☐ **Course Outline including Time Allocation (current):** Click here to enter text.

Express time allocation in one of the following formats for a 3 credit hour course; adjust accordingly: Weeks (15 weeks), Hours (45 hours, assuming 3 contact hours per week, Percentages (100 percent)

☐ **Course Outline including Time Allocation (proposed):** Click here to enter text.

Express time allocation in one of the following formats for a 3 credit hour course; adjust accordingly: Weeks (15 weeks), Hours (45 hours, assuming 3 contact hours per week, Percentages (100 percent)

**Foundations of Maternal and Child Health (7.5 hours)**

**Developmental Cycle (13.5 hours)**

**Cross-cutting Issues in Maternal and Child Health (13.5 hours)**

**Maternal and Child Health Skills (10.5 hours)**

**Total:** 45 hours
Complete all items below (New or Current) New course
Check all boxes where modifications are being made.

Course Identification
☐ Prefix (current)  Click here to enter text.  ☐ Number (current) Click here to enter text.  Contact Hours (current): Click here to enter text.
Lecture ☑ Lab ☐ Seminar ☐  [Enter contact hours per week in blank above.]

☑ Prefix (proposed) PUBH  ☐ Number (proposed) 355  Contact Hours (proposed): 3
Lecture ☑ Lab ☐ Seminar ☐  [Enter contact hours per week in blank above.]

☐ Title (current): Click here to enter text.
☑ Title (proposed): Chronic Disease Epidemiology

☐ Credit Hours (current): Click here to enter text.  ☐ Prerequisites (current): Click here to enter text.  ☐ Co-requisites (current): Click here to enter text.
☑ Credit Hours (proposed): 3  ☐ Prerequisites (proposed): PUBH 350 or approval by instructor  ☐ Co-requisites (proposed): Click here to enter text.

☐ Course Description (current) 125 words maximum: Click here to enter text.

☑ Course Description (proposed) 125 words maximum: This course introduces the student to the foundations of chronic disease epidemiology, including disease background and risk factor assessment for many of the most common chronic diseases in the United States and other developed countries. The focus of this course is to provide the student with the opportunity to apply epidemiological methods, including study design and ethical aspects, in the investigation of chronic diseases. Student presentations will focus on specific chronic disease topics. Prerequisites: PUBH 350 or approval by instructor. Typically offered in Fall.

☐ Course Outcomes and Assessment Plan (current): Click here to enter text.

☑ Course Outcomes and Assessment Plan (proposed):
At the end of this course, students should be able to:

1) Explain the basic concepts of descriptive and analytic epidemiology in reference to chronic conditions.  
   Assessment Methods: Assignments and midterm exam

2) Identify the appropriate application of common associative measures used in chronic disease epidemiology.
   Assessment Methods: Assignments and midterm exam

3) Identify the general characteristics and objectives of chronic disease surveillance, investigation, and prevention.
   Assessment Methods: Assignments and final exam

4) Describe the study designs used in chronic disease epidemiologic research.
   Assessment methods: Assignments and final exam
5) Identify and describe the most common risk factors associated with chronic diseases.
   **Assessment Methods:** Group project/presentation

6) Demonstrate effective interpersonal, written, and oral presentation skills.

☐ **Course Outline including Time Allocation (current):** Click here to enter text.

Express time allocation in one of the following formats for a 3 credit hour course; adjust accordingly: Weeks (15 weeks), Hours (45 hours, assuming 3 contact hours per week, Percentages (100 percent)

☐ **Course Outline including Time Allocation (proposed):** Click here to enter text.

Express time allocation in one of the following formats for a 3 credit hour course; adjust accordingly: Weeks (15 weeks), Hours (45 hours, assuming 3 contact hours per week, Percentages (100 percent)

What is Chronic Disease Epidemiology? (3 hours)

Basic Concepts/Principles of Chronic Disease Epidemiology (9 hours)

Descriptive and Analytic Epidemiology of Chronic Diseases (6 hours)

Study Designs in Chronic Epidemiology Research (9 hours)

Epidemiology of Common Chronic Diseases (12 hours)

Student Assignments, Research, and Presentations (6 hours)

Total: 45 hours
CREATE NEW COURSE – Course Data Entry Form

COMPLETE ALL SECTIONS BELOW. If this course is to be used as a prerequisite for other university courses, FORM P’s that reflect the prerequisite change must be submitted for all those courses as well. See Appendix E for Completing Forms.

I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Desired Term Effective (6 digit code): 201608 Examples: 201601 (Spring), 201605 (Summer) NOTE: The first four digits indicate year, the next two digits indicate month in which term.

II. NEW COURSE ATTRIBUTES:

A. Course Prefix: PUBH  B. Number: 355
C. Contact Hours: Lecture ☑ Lab ☐ Seminar ☐ [Enter contact hours per week in blank. See formula for contact hours to credit hours in Appendix E.]
D. Practicum ☐ Independent Study ☑ [Check Box as appropriate. See Definitions in Appendix E]
E. Course Title: Chronic Disease Epidemiology [Limit to 30 characters including punctuation and spaces]
F. College Code: HP G. Department Code: CRHA H. Credit Hours: Variable ☐ Fixed ☑
I. Minimum Credit Hours: 3 J. Maximum Credit Hours: 3 [Enter number is space.]
K. Hours May be Repeated for Extra Credit: Yes ☑ No ☐ If yes, max times Click here to enter text. Or max credits Click here to enter text. awarded.
L. Levels: Undergraduate ☑ Graduate ☐ Professional ☐
M. Grade Method: Normal Grading ☑ Credit/No Credit (Pass/Fail) ☐
N. Does proposed new course replace an equivalent course? Yes ☑ No ☐
O. Equivalent Course: Prefix: Click here to enter text. Number: Click here to enter text.
P. Catalog Description: Limit to 125 words – PLEASE BE CONCISE. This course introduces the student to the foundations of chronic disease epidemiology, including disease background and risk factor assessment for many of the most common chronic diseases in the United States and other developed countries. The focus of this course is to provide the student with the opportunity to apply epidemiological methods, including study design and ethical aspects, in the investigation of chronic diseases. Student presentations will focus on specific chronic disease topics. Prerequisites: PUBH 350 or approval by instructor. Typically offered in Fall.
Q. Term Offered: F SP SU R. Max Section Enrollment: 20 Lecture: Fully online Lab:
S. Prerequisites or Restrictions: If none, leave blank. PUBH 350 or Approval by Instructor
T. Co-requisites: Courses must be taken concurrently. If none, leave blank. Limit to 100 characters including punctuation and spaces.

To be completed by Academic Affairs Office: Standards & Measures Coding and General Education Code

Basic Skill (BS) ☐ General Education ☐ Occupational Education ☐ G E Codes: Click here to enter text.

UCC Chair Signature/Date Academic Affairs Approval Signature/Date

OFFICE OF THE REGISTRAR USE ONLY

Date Rec’d: Click here to enter text. Date Completed: Click here to enter text. Entered: SCACRE ☐ SCADETL ☐ SCARRES ☐ SCAPREQ ☐
COMPLETE ALL SECTIONS BELOW. If this course is to be used as a prerequisite for other university courses, FORM F's that reflect the prerequisite change must be submitted for all those courses as well. See Appendix E for Completing Forms.

I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Desired Term Effective (6 digit code): 201608 Examples: 201601 (Spring), 201605 (Summer) NOTE: The first four digits indicate year, the next two digits indicate month in which term.

II. NEW COURSE ATTRIBUTES:

A. Course Prefix: PUBH  B. Number: 305
C. Contact Hours: 3 Lecture ☐ Lab ☐ Seminar ☐ [Enter contact hours per week in blank. See formula for contact hours to credit hours in Appendix E.]
D. Practicum ☐ Independent Study ☐ [Check Box as appropriate. See Definitions in Appendix E]
E. Course Title: Maternal and Child Health [Limit to 30 characters including punctuation and spaces]
F. College Code: HP G. Department Code: CRHA H. Credit Hours: Variable ☐ Fixed ☐
I. Minimum Credit Hours: 3 J. Maximum Credit Hours: 3 [Enter number is space.]
K. Hours May be Repeated for Extra Credit: Yes ☐ No ☒ If yes, max times Click here to enter text. Or max credits Click here to enter text. awarded.
L. Levels: Undergraduate ☒ Graduate ☐ Professional ☐
M. Grade Method: Normal Grading ☒ Credit/No Credit (Pass/Fail) ☐
N. Does proposed new course replace an equivalent course? Yes ☐ No ☒
O. Equivalent Course: Prefix: Click here to enter text. Number: Click here to enter text.
P. Catalog Description: Limit to 125 words – PLEASE BE CONCISE. This course introduces the student to the foundations of maternal and child health, the determinants of health and health services at various stages of the human developmental cycle, and various cross-cutting topics that affect the maternal and child population in the US and globally. Students will also gain basic skills related to research, program planning and evaluation, and policy development in the field of maternal and child health. Prerequisites: PUBH 200 or approval by instructor. Typically offered in Fall.
Q. Term Offered: F SP SU R. Max Section Enrollment: 20 Lecture: Fully online Lab:
S. Prerequisites or Restrictions: If none, leave blank. PUBH 200 or Approval by Instructor
T. Co-requisites: Courses must be taken concurrently. If none, leave blank. Limit to 100 characters including punctuation and spaces.

To be completed by Academic Affairs Office: Standards & Measures Coding and General Education Code

Basic Skill (BS) ☐ General Education ☐ Occupational Education ☐ G E Codes: Click here to enter text.

UCC Chair Signature/Date Academic Affairs Approval Signature/Date

OFFICE OF THE REGISTRAR USE ONLY

Date Rec’d: Click here to enter text. Date Completed: Click here to enter text. Entered: SCACRS ☐ SCADETL ☐ SCARRS ☐ SCAPREQ ☐
4. Summary of All Consultations

Form Sent (B or C) Form C Date Sent Responding Department Date Received & By Whom

Click here to enter text. 01/22/2016 FLITE Click here to enter text.

5. Will External Accreditation be sought? (For new programs or certificates only)
   ☐ Yes  ☑ No

If yes, name the organization involved with accreditation for this program. Click here to enter text.

6. Is a PCAF required? ☐ Yes  ☑ No  Is the PCAF approved? ☐ Yes  ☑ No  (If yes, supply link on Academic Affairs website where PCAF is posted.)

7. Program Checksheets affected by this proposal (Check all that apply to this proposal)
   ☑ Add Course  ☑ Delete Course  ☑ Modify Course  ☑ Change Prerequisite  ☑ Move from required to elective
   ☑ Move from elective to required  ☑ Change Outcomes and Assessment Plan  ☑ Change Credit hours

8. List all Checksheets affected by this proposal:

   College  Department  Program
   College of Health Professions  Clinical Lab Science, Resp Care, and Health Care Systems Admin  Bachelor of Science in Public Health