College of Public Health & Health Professions

PHC 6346

One Health Field Research Experience

Spring 2013, 3-5 hrs credit

#### Instructor Information

Each student’s faculty advisor serves as instructor for this course. Faculty advisors are involved in selection and approval of field research experience sites and special projects; development of documents for IRB approval, if necessary; supervision of the field research experience; and assignment of a final grade.

#### Course Description

The One Health field research experience was developed for the MHS in One Health program. It provides the opportunity for students to implement interdisciplinary training and develop new skills while working in a One Health oriented capacity. This will require students to work at the interface of human, animal, and environmental issues, interacting one-on-one with current professionals in agencies and organizations that use One Health methodology to address complex public health issues on a regular basis. Each placement is different, but all depend upon completion of most concentration coursework, the ability to work with minimal supervision, and permission of the student’s faculty advisor.

#### Course Objectives and/or Goals

#### At the completion of the field experience, the student will be able to:

#### Evaluate effectiveness, accessibility, and quality of One Health approaches to various public health issues

#### Identify key sources of relevant data and data collection methodology

#### Conduct research for new insights and innovative solutions to One Health problems

#### Comprehend the value of research in identifying the interactions and risk factors occurring at the human, animal, and environmental interface

#### Understand how to predict and mitigate new and current disease threats

* Properly assess One Health systems

#### Course Materials

The student must complete a number of forms:

*Field Research Experience Questionnaire*

*Student One Health Field Research Experience Proposal Form*

*Field Research Experience: Student Evaluation of Preceptor Form*

*Confidentiality Agreement (If required by preceptor)*

The preceptor must complete:

*One Health Field Research Experience:* *Preceptor Evaluation of Student Form*

All forms are available on the EGH website: (<http://egh.phhp.ufl.edu/resources/current-students/forms/>)

**Course Prerequisites**

All MHS One Health *public health* and *concentration core* courses (unless waived by the Chair of EGH).

#### Course Requirements

*To be completed the semester before field experience:*

* Complete the *Field Research Experience Questionnaire* and submit it to the EGH Academic Coordinator

#### Meet with the EGH Academic Coordinator and your faculty advisor individually for ideas and guidance

* Begin researching and contacting potential field research experience sites and/or preceptors.
* Contact site selections:
  + Submit a letter of interest – Be sure to identify specific projects you would like to work on at that particular site
  + Submit resume or curriculum vitae
  + Contact the EGH Academic Coordinator as soon as possible if the chosen field research experience site requires a formal contract or affiliation agreement with the College or University
    - *If the field site does not meet your expectations, meet with the EGH Academic Coordinator and/or your faculty advisor to discuss alternative sites and options*
* Meet with your faculty advisor to determine whether or not your field research experience or any part of it will require IRB approval. Information about IRB requirements may be found at: http://irb.ufl.edu/education/trainreq.htm
  + Note that there are two IRBs at UF with slightly different requirements
  + If IRB approval is required, prepare and submit an application as early in the semester as possible
* Complete the *Student One Health Field Research Experience Proposal Form*:
  + This includes a description of the field research experience and projects that will be undertaken in the work plan
    - Goals must specify the strengthening of *at least* one MHS in One Health competency
  + Sign these forms and acquire original signatures from your faculty advisor, your field research experience preceptor, and the EGH Academic Coordinator
* Submit the completed and signed *Student One Health Field Research Experience Proposal Form* with original signatures to the Program Assistant. **Registration in this course is** **restricted to students with signed One Health Field Research Experience Proposal Forms.**

*During the Field Research Experience Itself:*

* Conduct field research
* Engage in other projects at the agency or organization
* Participate in meetings and all other professional activities that your schedule allows
* Learn everything you can about the agency or organization
* Maintain a log of hours worked throughout the field research experience period and have it signed by your preceptor
* Contact your faculty advisor and preceptor about once, every two weeks, through-out the semester
  + Prepare to discuss progress, review plans for the final paper and presentation, and receive feedback

*Upon Completion of Field Research Experience:*

* Prepare a final paper (12-pages, double spaced) discussing your research experience and describe in detail how you used the One Health approach to accomplish the objectives of your work (use citations when appropriate)
  + **Paper Requirements**
    - Overview of the Organization/Agency (e.g., mission, role, responsibility, etc.)
    - Description of your activities and how they related to One Health
      * Projects worked on
      * Methodologies used
      * Competencies utilized
    - How this experience has affected your future goals
* Ask your preceptor to complete the *One Health Field Research Experience:* *Preceptor Evaluation of Student Form*
* Complete the *One* Health *Field Research Experience: Student Evaluation of Preceptor Form*
* Prepare a short factual report that includes:
  + A signed log of hours
  + Names of projects/assignments undertaken and whether they were completed during the field experience

#### Evaluation and Grading

Students will be graded on a standard letter scale of A to E by their faculty advisor. In determining the grade, the faculty advisor will consider the Preceptor’s comments on the *One Health Field Research Experience:* *Preceptor Evaluation of Student Form (33%),* the student’s written report (33%), and the student’s oral presentation (33%)

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| **Percentage or points earned in class** | **93%-100%** | **90%-92%** | **87%-89%** | **83%-86%** | **80%-82%** | **77%-79%** | **73%-76%** | **70%-72%** | **67%-69%** | **63%-66%** | **60%-62%** | **Below 60%** |
| **Letter Grade equivalent** | A | A- | B+ | B | B- | C+ | C | C- | D+ | D | D- | E |

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| **Letter**  **Grade** | **A** | **A-** | **B+** | **B** | **B-** | **C+** | **C** | **C-** | **D+** | **D** | **D-** | **E** | **WF** | **I** | **NG** | **S-U** |
| **Grade**  **Points** | 4.0 | 3.67 | 3.33 | 3.0 | 2.67 | 2.33 | 2.0 | 1.67 | 1.33 | 1.0 | 0.67 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

For greater detail on the meaning of grades and university policies related to them, see the Registrar’s Grade Policy regulations at <http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>

**Credits**

This is a variable credit course reflecting the number of hours the student is engaged at the field research site. One credit = 48 course effort hours. MHS students are required to complete at least 3 field research experience credits. Normally, students will spend 2-3 weeks with their preceptor and then spend an additional week analyzing data and preparing their report and oral presentation (Allowable range: 3-5 credit hours).

Statement of University’s Honesty Policy (cheating and use of copyrighted materials)

Each student is bound by the academic honesty guidelines of the University and the student conduct code printed in the Student Guide and on the University website. The Honor Code states: “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." Cheating or plagiarism in any form is unacceptable and inexcusable behavior.

#### Attendance Policy

Attendance is mandatory.

**Expected Student Demeanor**

Students are expected to arrive at their field research experience sites ready to learn before the contact hours begin.

#### Policy Related to Make-up Work

***Attendance and Make-up Work*** *–* Students are expected to attend and be prepared to participate in all contact hours. Personal issues with respect to attendance or fulfillment of course requirements will be handled on an individual basis.

#### Statement Related to Accommodations for Students with Disabilities

***Accommodations for Students with Disabilities-*** If you require accommodations because of a disability, you must first register with the Dean of Students Office (<http://www.dso.ufl.edu/>). The Dean of Students Office will provide documentation to you, which you then give to the instructor when requesting accommodation. The College is committed to providing reasonable accommodations to assist students in their coursework.

**Counseling and Student Health**

Students may occasionally have personal issues that arise in the course of pursuing higher education or that may interfere with their academic performance. If you find yourself facing problems affecting your coursework, you are encouraged to talk with an instructor and to seek confidential assistance at the UF Counseling & Wellness Center, 352-392-1575. Visit their web site for more information: <http://www.counseling.ufl.edu/>.

The Student Health Care Center at Shands is a satellite clinic of the main Student Health Care Center located on Fletcher Drive on campus. Student Health at Shands offers a variety of clinical services, including primary care, women's health care, immunizations, mental health care, and pharmacy services. The clinic is located on the second floor of the Dental Tower in the Health Science Center. For more information, contact the clinic at 392-0627 or check out the web site at: [www.health.ufl.edu/shcc](http://www.health.ufl.edu/shcc)

Crisis intervention is always available 24/7 from:

Alachua County Crisis Center: (352) 264-6789.

http://www.alachuacounty.us/DEPTS/CSS/CRISISCENTER/Pages/CrisisCenter.aspx

BUT – *Do not wait until you reach a crisis to come in and talk with us. We have helped many students through stressful situations impacting their academic performance. You are not alone, so do not be afraid to ask for assistance*.