

**REQUIREMENTS FOR MHS/PEACE CORPS
MASTERS INTERNATIONAL PROGRAM**

MHS/Peace Corps Masters International Program

Academic Standards

MHS students must unconditionally meet the following academic standards:

Every Term:

- A minimum of 16 units must be taken each term
- Achieve a B or better in required PFRH courses, including the required PFRH track courses (minimum of 9 units)
- All required courses must be taken for a letter grade

By the End of Second Term:

- Be officially invited and accepted into the Peace Corps as a PCMI volunteer
- Have decided whether you will complete the PCMI program or switch to the Department's Two-Year MHS program

By the End of the 1st Year:

- Achieve an overall GPA of 3.0 for all course work. A 3.0 GPA or higher must be achieved by the end of the 4th Term of Year One in order to continue on into Peace Corps Service.
- Successfully complete the required culminating MHS essay and presentation

By the End of the program:

- Successfully complete 680 hours of Peace Corps Volunteer Service.

Please note: This does not include the 2-3 month Peace Corps Service Orientation prior to placement. Although you will have completed all of the requirements for an MHS from the Department of Population, Family and Reproductive Health after 680 hours of volunteer service, the Department and the Peace Corps expect that you will complete the full 24 months of service.

Units for Graduation:

MHS/PCMI must complete a minimum of 128 academic units, which includes units given for the required 680 hours of Peace Corps volunteer service. Specific school-wide and departmental course requirements are the same for all professional MHS degree programs within the Department.

The MHS Committee reviews and credentials the academic progress of all MHS students at the end of each term. A tracking sheet summarizing the student's progress is provided to the advisor and student immediately after the review. If a student is not satisfactorily progressing, the MHS Committee will note this on the tracking sheet. The advisor and student will be required to meet and provide a formal letter to the Chair of the MHS Program indicating how the student will meet the academic standard(s).

PFRH Policy for Failure to Meet Academic Standards

If an MHS student cannot meet the academic standards, a formal letter requesting remediation may be submitted by the student and advisor to the Chair of the MHS Program. Judgment concerning dismissal from the program for students demonstrating substandard academic performance will be made by the MHS Committee in consultation with the Chair of PFRH.

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Course Requirements

Research Ethics^{**}

| | | | |
|---------|---|---------|----------------------|
| 306.665 | Research Ethics and Integrity: US and International Issues | 3 units | 3 rd Term |
|---------|---|---------|----------------------|

One of the following courses may be substituted for the above course in consultation with the advisor (advisor must write note to the student's file approving the substitution):

| | | | |
|---------|---|---------|----------------------|
| 221.616 | Ethics of Public Health Practice in Developing Countries | 2 units | 4 th Term |
| 306.655 | Ethical Issues in Public Health | 3 units | 4 th Term |
| 306.663 | Legal and Ethical Issues in Health Services Management | 3 units | 3 rd Term |

Management^{**}

| | | | |
|---------|---|---------|----------------------|
| 380.624 | Maternal and Child Health Legislation and Programs -OR- | 4 units | 2 nd Term |
| 380.665 | Family Planning Policies and Programs | 4 units | 3 rd Term |

Although several courses offered in other departments may fulfill this requirement, you must petition the MHS Committee with the consent of your advisor to take an alternative. If you take one of the above-listed PFRH management courses, it cannot be used to fulfill your track requirements.

Quantitative Sciences^{**}

| | | | |
|---------|--|---------|----------------------|
| 340.601 | Principles of Epidemiology | 5 units | 1 st Term |
| 140.621 | Statistical Methods in Public Health I | 4 units | 1 st Term |
| 140.622 | Statistical Methods in Public Health II | 4 units | 2 nd Term |
| 140.623 | Statistical Methods in Public Health III | 4 units | 3 rd Term |

Strongly recommended but not required:

| | | | |
|---------|---|---------|----------------------|
| 140.624 | Statistical Methods in Public Health IV (Covers statistical concepts and calculations for data analysis; develops statistical computing skills; 621-624 is the minimum required for doctoral programs in PFRH) | 4 units | 4 th Term |
|---------|---|---------|----------------------|

OR

| | | | |
|---------|--|---------|----------------------|
| 140.611 | Statistical Reasoning in Public Health I | 3 units | 1 st Term |
| 140.612 | Statistical Reasoning in Public Health II (Provides conceptual understanding of statistical ideas and methods; limited calculations.) | 3 units | 2 nd Term |

Students with a working knowledge of calculus and linear algebra may elect to take the 140.651-654 Methods in Biostatistics I-IV series.
(Presents statistical methods for advanced students. Requires knowledge of calculus/linear algebra.)

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PFRH Track Course Requirements for MHS – Child and Adolescent Health and Development Track

Select one (1) of the following:

| | | |
|---------|--|------------------------------|
| 380.641 | Prenatal and Infant Growth and Development | 3 units 1 st Term |
| 380.642 | Child Health and Development | 3 units 2 nd Term |

Select at least two (2) of the following:

| | | |
|---------|---|------------------------------|
| 380.623 | Adolescent Health and Development | 3 units 3 rd Term |
| 380.624 | Maternal and Child Health Legislation and Programs | 4 units 2 nd Term |
| 380.625 | Attitudes, Programs, & Policies for Children with Special Health Care Needs | 3 units 3 rd Term |
| 380.626 | Seminar in Child Health | 3 units 4 th Term |
| 380.671 | Adolescent Pregnancy – Causes, Consequences, Interventions | 3 units 4 th Term |
| 380.720 | Masculinity, Sexual Behavior and Health: Adolescence And Beyond* | 3 units 4 th Term |
| 380.721 | Schools and Health | 3 units 4 th Term |
| 380.725 | Social Ecology of Adolescent Health | 3 units 4 th Term |
| 222.641 | Principles of Human Nutrition | 4 units 1 st Term |
| 410.752 | Children, Media & Health | 3 units 3 rd Term |

* Students must register for the three (3) unit option for this course.

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PFRH Track Course Requirements for MHS – Population and Health Track

Required:

380.603 Demographic Methods for Public Health 4 units 2nd Term

Students must choose two courses from the following:

380.615 Application of Population Data for Policy and Practice 3 units 2nd Term

380.622 Critiquing the Research Literature in Maternal and Neonatal Health 3 units 2nd Term

380.650 Fundamentals of Life Tables 4 units 3rd Term

380.651 Methods and Measures in Population Studies 4 units 4th Term

380.655 Social and Economic Aspects of Human Fertility 4 units 1st Term*

380.658 Economics of Gender and Family 4 units 4th Term*

380.665 Family Planning Programs and Policies 4 units 3rd Term

380.671 Adolescent Pregnancy: Causes, Consequences And Interventions 3 units 4th Term

380.753 Dynamics of Population Aging 3 units 3rd Term**

380.756 Poverty, Economic Development, and Health 4units 3rd Term

380.757 Biosocial Population Research: Integrating Biological Social Perspectives on Theory and Measurement 3 units 3rd Term

380.765 Preventing Infant Mortality and Promoting the Health Of Women, Infants and Children 3 units 4th Term

380.767 Couples and Reproductive Health 3 units 1st Term

221.627 Issues in Maternal Mortality Reduction in Developing Countries 3 units 2nd Term

* Offered every other year, offered next in academic year 2008-2009

** Offered every other year, offered next in academic year 2009-2010

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PFRH Track Course Requirements for MHS – Reproductive, Perinatal, and Women’s Health

Students must take 1 course from each of the following 3 areas for a minimum of 9 credits.

Epidemiology/Health Issues

| | | |
|---------|--|------------------------------|
| 380.664 | Reproductive and Perinatal Epidemiology | 4 units 4 th Term |
| 380.666 | Women’s Health | 3 units 3 rd Term |
| 380.668 | International Perspectives on Women, Gender and Health | 3 units 3 rd Term |

Programs/Policy

| | | |
|---------|--|------------------------------|
| 221.627 | Issues in Maternal Mortality Reduction in Developing Countries | 4 units 2 nd Term |
| 380.624 | MCH Legislation and Programs* | 4 units 2 nd Term |
| 380.665 | Family Planning Programs and Policies | 4 units 3 rd Term |
| 380.667 | Women’s Health Policy | 3 units 4 th Term |

Biology/Clinical Issues

| | | |
|---------|--|------------------------------|
| 120.620 | Fundamentals of Reproductive Biology | 3 units 1 st Term |
| 380.641 | Prenatal and Infant Growth and Development | 3 units 1 st Term |
| 380.661 | Clinical Aspects of Maternal and Newborn Health | 3 units 4 th Term |
| 380.760 | Clinical Aspects of Reproductive Health | 3 units 3 rd Term |
| 380.762 | HIV Infection in Women, Children and Adolescents | 3 units 4 th Term |

The following courses are recommended but not required:

| | | |
|---------|--|------------------------------|
| 380.662 | Critiquing the Research Literature in Maternal & Neonatal Health | 3 units 2 nd Term |
| 380.671 | Adolescent Pregnancy—Causes, Consequences, and Interventions | 3 units 4 th Term |
| 380.761 | STI Prevention: Using Epidemiology to Inform Policy and Programs | 4 units 3 rd Term |
| 380.767 | Couples and Reproductive Health | 2 units 1 st Term |

* This course can not be used to fill both the departmental Management requirement and RPWH track requirement. You must choose two separate courses; one to fulfill each requirement.

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Guidelines for the MHS Essay and Presentation

Introduction

The MHS Essay is designed to allow you to explore a topic of interest related to your academic program. It may take several forms: an annotated bibliography; a research/grant proposal; a report of a small research project you worked on; or a legislative position paper.

The essay is intended to be a culminating experience where students put their academic year and internship in prospective within the broader context of public health. In preparation for the completion of the MHS essay and presentation, students should contact their advisor during 2nd Term of Year One of their program to discuss the type of essay the student is interested in writing. **Students may select any faculty member in the PRFH department with whom to work. However, the following guidelines must be followed in selecting readers:**

- The student's primary reader must be PRFH faculty.
- The student's advisor must be one of the readers.
- The student's second reader must be JHSPH faculty.

MHS Essays are due early in the 4th Term. Therefore, students should begin to work on their paper during 3rd term and complete it early in the 4th term (see deadlines below). Essays (or an additional project the student has worked on throughout the year with a faculty member) will be presented at a seminar during late April or early May, prior to graduation.

Essay Format

- 1) Essay should be between 15-20 pages in length. (Note: longer papers will not be accepted.)
- 2) The essay will contain the following parts (Title page, acknowledgments, bibliography pages are not included in paper page count):
 - A. Title Page:
 - (1) Title of Essay
 - (2) Your name
 - (3) Advisor's Name
 - (4) Date
 - B. You may include an acknowledgments page if you wish.
 - C. Body of essay with clearly labeled parts if appropriate. (15-20 page limit)
 - D. Bibliography.
- 3) Typing Guidelines:
 - A. Use standard letter size paper 8 ½ by 11
 - B. Essay will be double spaced/single sided
 - C. Type size no smaller than 10 pt
 - D. 1 inch margins all around - if you plan to put your essay in a notebook or binder, use 1½" on the left hand margin
 - E. Double spacing except for block quotation

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- F. Page numbering: title page, acknowledgments, etc., usually not numbered. Others numbered consecutively through to the end of the paper
- G. Use a consistent format throughout for all tables, figures, headings and endnote and/or bibliography materials.

References – MLA Format

Journal Article

Ginsberg, Benjamin, and Martin Shefter. "Ethics Probes as Political Weapons." Journal of Law & Politics 11.3 (1995): 497-511.

Books

Lowi, Theodore, Benjamin Ginsberg, and Steve Jackson. Analyzing American Government: American Government, Freedom and Power. 3rd ed. New York: Norton, 1994.

Federal Documents

United States. Cong. Senate. Committee on Governmental Affairs. The Future of the Independent Counsel Act. Hearings 106th Cong., 1st sess. Washington: GPO, 1999.

International Documents

United Nations. General Assembly. Convention on the Elimination of All Forms of Discrimination Against Women. New York: United Nations, 1979.

Professional Website

Liu, Alan. The Voice of the Shuttle: Minority Studies Page. 30 Oct. 1999. English Department, U of California, Santa Barbara. 11 Nov. 1999 <<http://vos.ucsb.edu/shuttle/minority.html>>.

RESEARCH/GRANT PROPOSAL ESSAY GUIDELINES

1. Abstract
2. Introduction & specific aims
3. Background (short literature review)
4. Methods (design, population, sample size, analysis)
5. References
6. Tentative budget

RESEARCH REPORT/PUBLICATION ESSAY GUIDELINES

1. Abstract
2. Introduction
3. Methods/Materials
4. Results
5. Discussion
6. References
7. Tables/Figures
8. List of potential journals for publication if appropriate.

LEGISLATIVE POSITION ESSAY GUIDELINES

1. Executive Summary
2. Statement of the Problem/Issue
3. Magnitude of problem,/issue
4. Causes/determinants of the problem/issue
5. Potential remedies/solutions to the problem/issue
6. Specific recommendations.

ANNOTATED BIBLIOGRAPHY ESSAY GUIDELINES

1. Introduction & overview of literature review topic/techniques
2. Annotations
3. Conclusions drawn from review

Evaluation Criteria for MHS Essay Readers

- The student demonstrates the ability to successfully complete the organization of a body of technical information into a cohesive and acceptable research/grant proposal essay; research report/publication essay; legislative position essay; or annotated bibliography essay.
- The student demonstrates the ability to make appropriate inference(s) and draw logical conclusion(s) using information from either a project or the review of the literature on the area/topic of interest.
- The student demonstrates her/his ability for assessing the relevance of the project process and/or outcome(s) and the utilization of this knowledge in either a proposal of change within the current project or the suggestion of new project(s) to accomplish the goals and objectives established for the project mentioned in the report.

(Or)

- The student demonstrates her/his ability for assessing the relevance of the reviewed literature to contemporary public health practice as well as the ability to draw conclusions and make reasonable recommendations that can advance the field of public health.

MHS Presentation

Each student will be required to present his/her essay or project in a 10-12 minute PowerPoint presentation at a seminar before the end of the 4th term and start of Peace Corps Service. Guidelines for the presentation will be provided in advance of the presentation.

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MHS Essay/Presentation Deadlines MHS/PCMI Students

| Tasks | 2008-2009 Deadlines |
|---|---|
| Select faculty members (1 st and 2 nd readers) with whom to work on master's essay with approval of advisor | During 2 nd Term December 1, 2008 Deadline for Readers |
| Register for 380.840 SS/R in PFRH with advisor 3 rd Develop essay topic with 1 st reader | January/early February |
| Submit essay outline to 1 st reader | January 26, 2009 |
| Final outline of essay completed | February 2 |
| Submit Names of readers to Academic Coordinator | February 2 |
| Submit 1 st draft of essay to 1 st reader | February 16 |
| Submit copy of completed essay to 1 st and 2 nd reader | March 3 |
| Submit final copy (with 1 st and 2 nd reader's revisions) to both readers | March 23 |
| Final copy of essay approved by 1 st and 2 nd reader | April 6 |
| Presentation of essay/project | Late April |

These dates are not guidelines, they are deadlines. Students should plan on being in frequent contact with their advisor and reader during this period of their academic program. Please remember to give your readers ample time to read and make revisions to both your essay and presentation slides.

During Your Peace Corps Service

Registration for your “internship” credits will begin after your service orientation, and after you have settled into your placement country and responsibilities. You may need to take a Leave of Absence for those terms in which you are completing your service orientation. Your academic coordinator will explain this process to you and provide you with the necessary forms.

Students are required to be registered for 2 consecutive terms of 380.810 Field Placement in PFRH in order to gain internship credit for their Peace Corps volunteer service. For example, students may register for:

- 1st and 2nd Term of Year 2
- 2nd and 3rd Term of Year 2
- 3rd and 4th Term of Year 2
- 4th Term of Year 2 and 1st Term of Year 3
- 1st and 2nd Term of Year 3

Please Note: An official Leave of Absence is for 1 year- maximum. Student must register for their consecutive field placement (380.810) by 1st Term of Year 3.

Communication with PFRH Faculty Advisor and Academic Coordinator

Students are required to keep in communication with their faculty advisor and academic coordinator during their Peace Corps experience **at least** once per term, as possible/allowed by the technical resources available to students. Even if the student is on an official leave of absence, we expect to hear from them via email or an internet phone service.

PFRH Policy for MHS Students Interested in Taking the 1st year Doctoral Comprehensive Examination

Each year there are a few MHS students who are interested in taking the 1st year doctoral comprehensive examination. These students include those who apply to the PFRH doctoral program early in their first year and are accepted as well as those who plan to apply to the doctoral program in the future. Both groups of students may want to take the exam to take full advantage of the fact that the coursework which is covered in the first year doctoral comps is 'fresh' in their minds at the end of the 1st year of their MHS studies. The policy is:

1. MHS students who are interested in taking the doctoral comps must have taken all the core required 1st year doctoral courses to be eligible to take the exam.
2. MHS students who are interested in taking the doctoral comps should discuss this with their advisor and get advice and guidance about the decision to take the exam.
3. MHS students who are interested in taking the doctoral comps must petition the Department in writing and state why they are interested in taking the doctoral comps.
4. MHS students who are interested in taking the doctoral comps, just like the 1st year doctoral students, must be in good academic standing to take the exam. Specifically, students must receive a "B" or better in all departmental courses and have an overall GPA of 3.0 or higher.
5. MHS students who are interested in taking the doctoral comps must understand the following about taking the exam:
 - For students who pass, the exam will remain 'valid' for 2 years past the date of the exam. So, in order for the exam to be useful, the student must apply, be accepted, and matriculate into the program no later than the 3rd academic year following the exam (i.e. if the department comps are taken June 2008, then the student must matriculate into a doctoral program by academic year 2010-11).
 - The score on the exam will be taken into account when making decisions about admission. Therefore a poor score may hurt the student's chances of being admitted into the PFRH Doctoral Program.