Biostatistics MPH
Informational Workshop
TOPICS COVERED

- MPH Degree Requirements
- Biostatistics 400 and Internship Requirement
- Internship Timeline
- Internship Resources
- Biostatistics 595 and MPH Culminating Experience
- Steps to Graduation
REQUIREMENTS FOR A DEGREE
CORE COURSE REQUIREMENTS IN PUBLIC HEALTH

- Public Health 200A
- Public Health 200B

CORE COURSE REQUIREMENTS IN BIOSTATISTICS

MPH students are required to take 3 core biostatistics methods courses in year One. There are two pathways for meeting this requirement:

- Biostatistics 200A
- Biostatistics 100B or 200B
- Biostatistics 406 or 200C
In addition to the 3 methods courses in Biostatistics, students are required to take:

- Biostatistics 201A - Topics in Applied Regression
- Biostatistics 201B - Topics in Applied Regression
- Biostatistics 203A - Computer Management of Health Data
- Biostatistics 400 - Field Studies (4 units)
- Biostatistics 402A - Principles of Biostatistical Consulting (2 units)
- Biostatistics 595 - Effective Integration of Biostatistical Concepts in Public Health Research
- And 12 units of biostatistics elective courses chosen from courses in 200 series with course numbers of 203B and above or from the 400 series
INTERNSHIP

GOAL -> PERSONAL DEVELOPMENT

SKILL

MENTOR

OPPORTUNITY
INTERNSHIP REQUIREMENT

- 400 Hours
- Literature review or basic office duties not acceptable
- MPH Internship approval overseen by Dr. Crespi
- Enroll in Biostatistics 400 for 4 units in the Fall Term of Year Two
- Students must fill out the Report on Field Studies for the M.P.H. in Biostatistics form upon the completion of internship, usually in fall term.
FIELD TRAINING

- Students should begin identifying a suitable field training experience in the middle of their first year. Dr. Crespi can advice and approve internship opportunities for MPH students.

- Roxy Naranjo will send internship opportunities that become available via email. You can also email her for a list of past internship locations.

Previous internship locations include:

- Los Angeles County of Public Health
- Boston Scientific Corporation
- Cedars Sinai Medical Center
- Unidad de Investigación Epidemiológica y en Servicios de Salud at the Mexican Institute of Social Security (IMSS)
APPROPRIATE INTERNSHIP SETTINGS

Internship settings may include:

- Government agencies or departments
- Non-profit organizations
- Pharmaceutical Companies
- Community organizations
- University, college or school setting
INTERNSHIP SEARCH RESOURCES

- Biostatistics Email announcements
- Networking and Professional Development events
- Search engines such as Google, Indeed, LinkedIn
• Make appointment with Dashew counselor to discuss Visa and internship requirements
• Employment offer letter from employer
• Submit documents to your Dashew Counselor
• Secure signatures required from SAO
January: Resume and cover letter

February: Apply for internships

March: Secure internship; Fellowship applications available

May: Fellowship applications due

June 1: Internship Approval secured by Dr. Crespi

Mid-June – Early June: Internships begin

Late September: Internships end

Fall, (2nd Year): Enroll in BIOSTAT 400 with Academic Advisor or Dr. Crespi. Inform instructor.
INTERNSHIP TIMELINE

• Winter term of year one research internship opportunities
• Secure internship opportunity and receive approval from Dr. Crespi on internship by the end of winter term of year one
• Complete internship site required paperwork in spring term of year one
• At end of the internship or early in fall term of year two, submit the Report on Field Studies for the M.P.H. in Biostatistics to Roxy Naranjo
• In fall term of year two, enroll in Biostatistics 400 with academic advisor or Internship Faculty, Kate Crespi
• Before the end of fall term of year two, provide an internship write-up to the Biostatistics 400 instructor
UCLA FIELDING SCHOOL OF PUBLIC HEALTH

REPORT ON FIELD STUDIES for the M.P.H. in BIOSTATISTICS

Student’s name: (Print type or print)
Last First Middle
Student ID #: __________________________

Fields Studies Location: __________________________
Fields Studies Dates: __________________________
Preceptor information:
Name: __________________________
Title: __________________________ Email: __________________________
Organization: __________________________
Address: __________________________

Preceptor report

1. What were the major activities of the student’s field studies project?

2. Who were the staff members in the organization who interacted with the student on a regular basis?

3. In what ways was it helpful to the organization to have the student work on the field studies project?

4. In what ways could the field studies project have been more helpful to the organization?

5. Overall, how would you rate the value of this internship experience to the organization?

6. Overall, how would you rate the student’s performance on the internship project?

7. The student completing this summer internship is required to enroll in a course for which a grade is provided. If it were up to you, please select the grade you would assign:

   ____________
   ____________
   ____________
   ____________
   ____________

Additional Comments (If your grade is B- or lower please comment below):

________________________________________________________________________

Quarter: ________

Retain on 9-24
BIOSTATISTICS 595/MPH CULMINATING EXPERIENCE

BIOSTATISTICS 595

Students must enroll in Biostatistics 595 in their final year of study in the Spring quarter with their Written Report Advisor. Submit Culminating Experience for M.P.H. in Biostatistics form to Roxy Naranjo two weeks prior to Oral Exam. See next slide.

Requirements:

An MPH Culminating Written Report is required

• Should demonstrate the application of the material in the curriculum to a public health problem

• Typically motivated by the Field Training Experience

• Draft must be submitted to committee at least 1-2 weeks prior to scheduling the Oral Exam

• Needs to be approved by the faculty supervising the report

• Examples of reports from recent graduates are available in the Biostatistics Library

An Oral Presentation of MPH Culminating Report is required

• During the oral examination the student presents his/her work to the faculty committee (minimum of three members of the biostatistics faculty including the project advisor) and answers questions

• Must receive successful pass from the faculty committee
CULMINATING EXPERIENCE for the M.P.H. in BIOSTATISTICS

Student’s name:  
(Please type or print)  

Last                      First                      Middle

Student ID #:  


Part A. Written Report:  Date accepted:

_________________________  ___________________________  _____________
Written report advisor (SS5)  Signature  date

Part B. Oral Presentation:  Date passed:

_________________________  ___________________________  _____________
Written report advisor  Signature  date

_________________________  ___________________________  _____________
Second faculty member  Signature  date

_________________________  ___________________________  _____________
Third faculty member  Signature  date

_________________________  ___________________________  _____________
Student’s Academic Advisor  Signature  date

_________________________  ___________________________  _____________
Chair, Department of Biostatistics  Signature  date

cc:  Student Affairs Office

Revised on 3/19
STEPS TO GRADUATION

• **Step 1:** Ensure that you have completed all your coursework

• **Step 2:** Confirm that your advisor has approved your electives

• **Step 3:** Confirm that you have completed your 400 requirement

• **Step 4:** Fall/Winter graduates – File Advancement To Candidacy (ATC) paperwork with SAO by week 2 of quarter that you intend to graduate

• **Step 5:** Spring graduates – Attend graduation workshop in February. ATC deadline will be announced at the workshop
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Commencement 2020
June 12th!