



Robert Stempel College  
of Public Health  
& Social Work

Master of Public Health with specialization in  
**Biostatistics**

RSCPHSW: <https://stempel.fiu.edu/> • Careers in Public Health: [www.asph.org](http://www.asph.org)  
For all Course Registration: <https://my.fiu.edu/>

|       |       |           |
|-------|-------|-----------|
| NAME: | PID#: | ADMITTED: |
|-------|-------|-----------|

**I. Public Health Core Courses – 15 credits of required coursework**

Students must earn at least a grade of B in four of the five core courses. Students must earn at least a grade of B- in one core course.

| PREFIX   | COURSE DESCRIPTION                            | HOURS | TERM | GRADE | PREREQUISITES |
|----------|-----------------------------------------------|-------|------|-------|---------------|
| PHC 6000 | Introduction to Public Health Epidemiology    | 3     |      |       |               |
| PHC 6052 | Biostatistics I                               | 3     |      |       |               |
| PHC 6102 | Health Policy in a Global Context             | 3     |      |       |               |
| PHC 6315 | Introduction to Environmental Health Sciences | 3     |      |       |               |
| PHC 6410 | Health Behavior and Public Health             | 3     |      |       |               |

**II. Biostatistics Core Courses - 15 credits of required coursework.**

| PREFIX   | COURSE DESCRIPTION                            | HOURS | TERM | GRADE | PREREQUISITES                                       |
|----------|-----------------------------------------------|-------|------|-------|-----------------------------------------------------|
| PHC 6080 | SAS Computing for the Health Sciences         | 3     |      |       |                                                     |
| PHC 6091 | Biostatistics II                              | 3     |      |       | PHC 6052 or instructor permission                   |
| PHC 6056 | Longitudinal Health Data Analysis             | 3     |      |       | PHC 6052, PHC 6091, or permission of the instructor |
| PHC 6064 | Applied Statistical Methods for Discrete Data | 3     |      |       | PHC 6052 or instructor permission                   |
| PHC 6059 | Survival Data Analysis                        | 3     |      |       | PHC 6052, PHC 6091, or permission of the instructor |

**III. Elective Courses – 9 credits of advised graduate electives.** Any 6000 and above course offered by the Department of Biostatistics that is not a required course for the major can be taken as an elective. Further, 6000 and above courses offered by other departments within and outside the College can be taken as electives with the permission of the Chair of the Department of Biostatistics.

| PREFIX   | COURSE DESCRIPTION                               | HOURS | TERM | GRADE | PREREQUISITES                                                |
|----------|--------------------------------------------------|-------|------|-------|--------------------------------------------------------------|
| PHC 6701 | R for Health Data Science                        | 3     |      |       | Permission of the instructor                                 |
| PHC 6099 | R for Applied Biostatistical Methods             | 3     |      |       | PHC 6052, PHC 6091, PHC 6701 or permission of the instructor |
| PHC 6067 | Probabilistic Graphical Models                   | 3     |      |       | PHC 6052, PHC 6091, or permission of the instructor          |
| PHC 7719 | Multivariate Methods in Health Sciences Research | 3     |      |       | PHC 6052, PHC 6091, or permission of the instructor          |
| PHC 6907 | Independent Study: Public Health                 | 3     |      |       | Permission by Faculty Advisor                                |
| PHC 6931 | Special Topic in Biostatistics                   | 1-3   |      |       | PHC 6052, PHC 6091, or permission of the instructor          |

**IV. Practicum and Culminating Experience Courses - 6 credits of required coursework.**

**To be eligible for practicum, students must have completed all MPH Core and Specialization Core Courses.**

**\*\*\* Students should contact the Practicum Coordinator two semesters prior to beginning their practicum.**

| PREFIX                                                                                                                                                                                                                                                     | COURSE NAME                                                                    | HOURS | TERM | GRADE | PREREQUISITES                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------|------|-------|-----------------------------------------------------|
| PHC 6945                                                                                                                                                                                                                                                   | Practicum in Public Health<br>(200 hours of practicum and integrative seminar) | 3     |      |       | Permission of<br>Practicum<br>Coordinator           |
| <i>Students with 3 or more years of practical experience in the public health field may apply for a waiver of PHC 6945 with the Practicum Coordinator. If approved, the student must complete 3 additional credits of Public Health coursework AND PHC</i> |                                                                                |       |      |       |                                                     |
| PHC6930C                                                                                                                                                                                                                                                   | Integrative Seminar in Public Health                                           | 3     |      |       | PHC 6945. Permission<br>of Practicum<br>Coordinator |

**Graduation Requirements:**

1. Satisfy all University requirements for Master of Public Health in Biostatistics.
2. Complete a minimum of 45 semester hours of graduate-level coursework in an approved program.
3. Earn a minimum overall GPA of 3.0 in all coursework completed.
4. Resolve incomplete grades prior to graduation. Resolve failing grades of required coursework prior to graduation.
5. Meet with Academic Advisor to assure graduation prior to the final semester.
6. Apply for graduation online at my.fiu.edu. (See Univ. Grad Catalog for most current deadlines).
7. Complete Robert Stempel College of Public Health Exit Survey prior to graduation.
8. All work applicable to the degree must be completed within six years of first enrollment in the master's program.

**Note:** For New Degree Requirements (See Current FIU Graduate Course Catalog) Check your Panther Degree Audit for course requirements via <https://my.fiu.edu/>