

## Master of Public Health with specialization in

## **Biostatistics**

RSCPHSW: <a href="https://stempel.fiu.edu/">https://stempel.fiu.edu/</a> • Careers in Public Health: <a href="https://aspph.org/">https://aspph.org/</a>

For all Course Registration: <a href="https://my.fiu.edu/">https://my.fiu.edu/</a>

NAME:	PID#:	ADMITTED:
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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 6099	R Computing for Health Sciences	3			PHC 6052, PHC 6091, PHC 6701 or permission of the instructor
PHC 6701	Advanced R Computing	3			Permission of the instructor
PHC 7719	Multivariate Methods in Health Sciences Research	3			PHC 6052, PHC 6091, or permission of the instructor
PHC 6067	Probabilistic Graphical Models	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 (200 hours of practicum and integrative seminar)	3			Permission of Practicum Coordinator
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					
PHC6930C	Integrative Seminar in Public Health	3			PHC 6945. Permission of Practicum Coordinator

## **Graduation Requirements:**

- 1. Satisfy all University requirements for Master of Public Health in Biostatistics.
- Complete a minimum of 45 semester hours of graduate-level coursework in an approved program.
  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.

Meet with Academic Advisor to assure graduation prior to the final semester.
 Apply for graduation online at my.fiu.edu. (See Univ. Grad Catalog for most currentdeadlines).
 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/