**MPH in Epidemiology** *(EPIDMPH)*

Master of Public Health degree (44-47 cr. plus prerequisites)
3.0 GPA required for graduation, Minimum C in each course.
Effective for summer, 2018

- Applied Health Science – SPH 116 – (812) 855-3627
- Environmental Health – SPH C 036 – (812) 856-2448
- Epidemiology and Biostatistics – SPH C 036 – (812) 856-2260
- Kinesiology – SPH 112 – (812) 855-5523
- Recreation, Park & Tourism Studies – SPH 133 – (812) 855 - 4711

**MPH Core (23 credits)**

**Foundation Requirement (0 credits)**
- Online Milestone Course: Public Health Foundations
  
  *All MPH students must complete the Public Health Foundations online course prior to registering for courses in their first semester of the MPH program. Complete details and registration information for this course can be found at the following website: [https://iu.instructure.com/enroll/MNG3L6](https://iu.instructure.com/enroll/MNG3L6)*

**Integrated Public Health Core (15 credits)**

*Complete each of the following courses:*
  - SPH-E 651 Epidemiology (3 cr.)
  - SPH-Q 501 Introduction to Statistics in Public Health (3 cr.)
  - SPH-X 601 Assessment and Public Health (3 cr.)
  - SPH-X 660 Population Health Determinants (3 cr.)
  - SPH-X 685 Public Health Policy and Politics (3 cr.)

**Professional Development and Practical Experiences (8 credits)**

*Complete each of the following courses:*
  - SPH-E 691 Readings in Epidemiology: Professional Development Seminar 1 (1 cr.)
  - SPH-E 691 Readings in Epidemiology: Professional Development Seminar 2 (1 cr.)
  - SPH-E 696 Field Experience in Epidemiology (3 cr.) *P: GPA of ≥ 3.0*
  - SPH-E 698 MPH Culminating Experience in Epidemiology (3 cr.)

**Epidemiology Concentration (12 credits)**

*Complete each of the following courses (9 cr.):*
  - SPH-E 658 Intermediate Epidemiology (3 cr.) *P: SPH-E 651*
  - SPH-E 659 Intermediate Epidemiological Methods (3 cr.) *P: SPH-E 651*
  - SPH-Q 611 Statistical Packages in Research (3 cr.)

*Complete one of the following courses (3 cr.):*
  - SPH-E 650 Special Topics in Epidemiology (3 cr.)
  - SPH-E 653 Chronic Disease Epidemiology (3 cr.) *P: SPH-E 651*
  - SPH-E 655 Infectious Disease Epidemiology (3 cr.) *P: SPH-E 651*
  - SPH-E 656 Genetic Epidemiology (3 cr.)
  - SPH-E 657 Social Epidemiology (3 cr.) *P: SPH-E 651*
  - SPH-E 680 Nutritional Epidemiology (3 cr.)

*Complete one of the following three options described on the next page.*
Complete one of the following three options (9 – 12 credits):

Option 1: Additional major in Biostatistics (12 credits)

*Complete the following course:*
- SPH-Q 604 Applied Linear Regression (3 cr.) P: SPH-Q 501

*Complete 3 of the following courses (9 cr.):*
- SPH-Q 601 Experimental Analysis & Design (3 cr.) P: SPH-Q 501
- SPH-Q 602 Multivariate Statistical Analysis (3 cr.) P: SPH-Q 501
- SPH-Q 603 Categorical Data Analysis (3 cr.) P: SPH-Q 501
- SPH-Q 605 Statistical analysis of multi-level and longitudinal data (3 cr.) P: SPH-Q 501
- SPH-Q 612 Survival Analysis (3 cr.) P: SPH-Q 501

Option 2: Graduate Certificate in Biostatistics (12 credits)

*Complete the following three courses (9 cr.):*
- SPH-Q 603 Categorical Data Analysis (3 cr.)
- SPH-Q 605 Analysis of Multi-level and Longitudinal Data (3 cr.)
- SPH-Q 612 Survival Analysis (3 cr.)

*Complete one of the following 600-level or above SPH elective courses. (3 cr.):*
- SPH-Q 601 Experimental Analysis and Design (3 cr.)
- SPH-Q 602 Multivariate Statistical Analysis (3 cr.)
- SPH-Q 604 Applied Linear Regression (3 cr.)
- SPH-Q 650 Special Topics in Biostatistics (3 cr.)

Option 3: Other Electives (9 credits)

*Complete 9 credits of graduate level elective courses to be chosen in consultation with the student’s MPH advisor.*
- XXXX-X XXX (3 cr.) P: Prior permission of advisor
- XXXX-X XXX (3 cr.) P: Prior permission of advisor
- XXXX-X XXX (3 cr.) P: Prior permission of advisor