GRADUATE PROGRAMS
IN PUBLIC HEALTH
Student Handbook
2019-2020

Master of Public Health
Bridge Graduate Certificate in Public Health Practice

Website: http://www.familymedicine.med.wayne/mph

Revised 8-7-2019
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAYNE STATE UNIVERSITY MASTER OF PUBLIC HEALTH PROGRAM</td>
<td>1</td>
</tr>
<tr>
<td>VISION</td>
<td>1</td>
</tr>
<tr>
<td>MISSION</td>
<td>1</td>
</tr>
<tr>
<td>CORE VALUES NEEDS UPDATING</td>
<td>1</td>
</tr>
<tr>
<td>DIVERSITY AND INCLUSION STATEMENT OF COMMITMENT</td>
<td>2</td>
</tr>
<tr>
<td>PROGRAM LEADERSHIP</td>
<td>2</td>
</tr>
<tr>
<td>NEW STUDENT INFORMATION</td>
<td>3</td>
</tr>
<tr>
<td>FIRST STEPS</td>
<td>3</td>
</tr>
<tr>
<td>INTEGRATIVE BIOSCIENCES CENTER MPH FACULTY OFFICES (IB10)</td>
<td>5</td>
</tr>
<tr>
<td>SCOTT HALL AND MAZUREK EDUCATIONAL COMMONS (MEC)</td>
<td>5</td>
</tr>
<tr>
<td>LIBRARIES &amp; LIBRARY SERVICES</td>
<td>6</td>
</tr>
<tr>
<td>STUDY ROOMS</td>
<td>6</td>
</tr>
<tr>
<td>TRANSPORTATION OPTIONS</td>
<td>6</td>
</tr>
<tr>
<td>STUDENT CONTACT INFORMATION</td>
<td>7</td>
</tr>
<tr>
<td>ACADEMIC PLANNING</td>
<td>7</td>
</tr>
<tr>
<td>ADMISSION STATUS</td>
<td>7</td>
</tr>
<tr>
<td>ADVISING</td>
<td>7</td>
</tr>
<tr>
<td>ACADEMIC PLAN SUBMISSION</td>
<td>7</td>
</tr>
<tr>
<td>DIRECTED STUDY (DS)</td>
<td>8</td>
</tr>
<tr>
<td>MASTER OF PUBLIC HEALTH IN PUBLIC HEALTH PRACTICE (MPH-PHP)</td>
<td>9</td>
</tr>
<tr>
<td>MPH-PHP DEGREE REQUIREMENTS (EFFECTIVE FALL 2019)</td>
<td>9</td>
</tr>
<tr>
<td>MPH-PHP COURSE PREREQUISITES</td>
<td>9</td>
</tr>
<tr>
<td>MPH-PHP ACADEMIC PROGRESSION MODEL</td>
<td>10</td>
</tr>
<tr>
<td>MASTER OF PUBLIC HEALTH IN PUBLIC HEALTH METHODS IN URBAN HEALTH (MPH-PHM)</td>
<td>11</td>
</tr>
<tr>
<td>MPH-PHM DEGREE REQUIREMENTS</td>
<td>11</td>
</tr>
<tr>
<td>MPH-PHM COURSE PREREQUISITES</td>
<td>11</td>
</tr>
<tr>
<td>MPH-PHM ACADEMIC PROGRESSION MODEL</td>
<td>12</td>
</tr>
<tr>
<td>PRACTICUM OVERVIEW</td>
<td>13</td>
</tr>
<tr>
<td>MASTER’S PROJECT OVERVIEW</td>
<td>14</td>
</tr>
<tr>
<td>MASTER’S PROJECT PREREQUISITES</td>
<td>14</td>
</tr>
<tr>
<td>MASTER’S PROJECT REQUIREMENTS</td>
<td>14</td>
</tr>
<tr>
<td>BRIDGE GRADUATE CERTIFICATE IN PUBLIC HEALTH PRACTICE (BGC-PHP)</td>
<td>16</td>
</tr>
<tr>
<td>CERTIFICATE REQUIREMENTS</td>
<td>16</td>
</tr>
<tr>
<td>CHANGE OF STATUS (COS): BGC-PHP TO MPH DEGREE</td>
<td>16</td>
</tr>
<tr>
<td>OTHER CHANGE OF STATUS (COS) REQUESTS</td>
<td>16</td>
</tr>
<tr>
<td>MPH PROGRAM ELECTIVES</td>
<td>17</td>
</tr>
<tr>
<td>APPROVED ELECTIVES</td>
<td>17</td>
</tr>
<tr>
<td>ELECTIVE CLUSTERS</td>
<td>18</td>
</tr>
<tr>
<td>GRADUATE CERTIFICATES</td>
<td>19</td>
</tr>
<tr>
<td>STUDENT SERVICES AND INFORMATION</td>
<td>20</td>
</tr>
<tr>
<td>FINANCIAL AID</td>
<td>20</td>
</tr>
<tr>
<td>MPH STUDENT GRANT AWARD</td>
<td>20</td>
</tr>
<tr>
<td>PUBMED</td>
<td>20</td>
</tr>
<tr>
<td>MPH PROGRAM CITATION GUIDE</td>
<td>20</td>
</tr>
<tr>
<td>ENGLISH LANGUAGE INSTITUTE</td>
<td>21</td>
</tr>
<tr>
<td>WAYNE STATE UNIVERSITY WRITING CENTER</td>
<td>21</td>
</tr>
<tr>
<td>STUDY SKILLS ACADEMY</td>
<td>21</td>
</tr>
<tr>
<td>GRADUATE HOUSING</td>
<td>21</td>
</tr>
</tbody>
</table>
WAYNE STATE UNIVERSITY MASTER OF PUBLIC HEALTH PROGRAM

Welcome to the Wayne State University Graduate Programs in Public Health in the Department of Family Medicine and Public Health Sciences (DFMPHS). We are located in the heart of Midtown Detroit on the School of Medicine campus. Detroit is a border city and an international port, with a long history in automobile manufacturing. Today, accelerating economic investment and construction fuels explosive development in downtown and nearby neighborhoods. Urban revitalization and change inevitably brings social, political and economic challenges which impact public health. As we recognize and celebrate our gains, we don’t lose sight of continuing health inequity. Thus, we seek to prepare tomorrow’s public health leaders to meet these challenges.

Public Health education has a long history at the Wayne State University School of Medicine. In 1913 The Department of Preventive Medicine and Public Health was led by Dr. Guy Kiefer, son of Dr. Herman Kiefer, one of the city’s original public health leaders. Under Dr. Kiefer’s leadership, a 1-year, post-graduate program in Public Health was offered to physicians and in 1915 and 1916, two of the earliest MPH degrees in the state were awarded. These are the first documented MPH degrees awarded by what is known today as the Wayne State University School of Medicine.

The current MPH Program was established in 2004 under the leadership of Dr. John B. Waller, Jr., the chair of the Department of Community Medicine at the time. Dr. Waller is considered by many to be the father of public health in the recent era, for his leadership as the Director of the Detroit Health Department, his advocacy for access to preventive care and his role in preparing an entire generation of current public health leaders. Dr. Waller is recognized as one of the nation’s first researchers to treat interpersonal violence as a public health issue. A champion for public health, Dr. Waller established the Master of Public Health degree to train public health professionals to improve the health and quality of life of the people of metropolitan Detroit and beyond.

We continue to build on the vision of our past leaders. The MPH Program has been continuously accredited by the Council on Education for Public Health (CEPH-www.ceph.org) since 2010. We offer an MPH with a concentration in Public Health Practice that emphasizes leadership and policy and an MPH with a concentration in Public Health Methods in Urban Health that emphasizes quantitative methods. These two concentrations arm our graduates with the innovative strategies, analytics, and leadership needed to improve the health of communities near and far.

We hope that you will achieve your professional goals while studying with us.

VISION
The WSU MPH Program will be a national and international leader in advancing education, improving public health and performing cutting edge research in partnership with the community.

MISSION
The mission of Wayne State University’s MPH Program is to prepare leaders and scholars for interdisciplinary practice and research to advance the public health of all communities.

CORE VALUES
Respect: Treat everyone with dignity, respect and compassion, as each individual is unique and we are all interdependent.
Responsibility: Promote accountability to each other, our students, university and communities.
Integrity: Embody honesty and uphold high ethical standards in all that we do individually and collectively.
Innovation: Encourage creativity, tolerance for calculated risk taking, and cross-disciplinary collaboration for innovative thinking and effective problem solving.
Social Justice: Advance just and equitable systems to protect the rights of all communities.
Excellence: Produce high quality work in education, research, and community service.

DIVERSITY AND INCLUSION STATEMENT OF COMMITMENT

Wayne State University is a nationally recognized comprehensive, urban research university with a strong tradition in equal opportunity, non-discrimination and affirmative action. Diversity among our faculty, students, and staff is a major source of our intellectual vitality and innovative spirit. The faculty and staff of the MPH program in the School of Medicine are dedicated to preparing a diverse group of students within a culture of inclusion to serve our communities as leaders in public health.

PROGRAM LEADERSHIP
Victoria Neale  Vice Chair for Public Health Sciences  vneale@med.wayne.edu
Kimberly Campbell-Voytal  Graduate Director, MPH Program  kvoyal@med.wayne.edu
Elissa Firestone  Program Manager  efiresto@med.wayne.edu
New Student Information

FIRST STEPS

Step 1 Graduate School Admission: Graduate Admissions will update you regarding documents missing from your university application, such as TOEFL score reports and official transcripts. It is important to keep both the Graduate Admissions and the MPH offices informed as you submit new documents. gradadmissions@wayne.edu  mPHProgram@med.wayne.edu

Step 2 Public Health Program Admission: All completed applications are reviewed by the MPH Admissions Committee. Committee recommendations are forwarded to Graduate School Admissions who notifies applicants of the admission decision. The Committee recommends either “Regular” or “Qualified” admission. If your letter indicates “Qualified” status, the requirements for conversion to “Regular” status are explained in the letter.

Step 3 Academica: Academica is an internet portal for Wayne State University resources and systems including registration, email, billing and course websites (Canvas). Log onto Academica using the six-digit accessID and for your temporary password, your nine-digit Student ID sent in your Graduate School acceptance letter. Once you log into Academica, your Wayne State University email is automatically activated. If you have difficulty logging in, please call the C&IT HELP desk at 313-577-4778. https://academica.wayne.edu

Step 4 Academic Advisors: You will meet your advisor during the Fall Orientation which is usually scheduled during the week before the fall semester begins. If for some reason your advisor is not in attendance, contact him or her to schedule an alternate time to meet during the first semester. You will need to finalize your Plan of Work with your advisor via Degree Works by mid-second semester.

Step 5 OneCard: As soon as you have registered for classes, you may obtain your OneCard at the Welcome Center, 42 West Warren, (48201) Room 257. (313) 577-CARD (2273  http://www.onecard.wayne.edu. The OneCard is your student identification and debit card that provides access to WSU parking structures and libraries, as well as specific buildings. Upload a photo for your OneCard at https://onecard.wayne.edu/photoupload to avoid time waiting in line (24 hours advance notice required).

Step 6 Fall Registration: Eight credits is considered fulltime status in the Graduate School. Fulltime MPH and BGC-PHP Students should select three of the following 4 classes in the first semester: FPH 7015 Biostatistics I, FPH 7240 Epidemiology, FPH 7320 Social Basis of Health or FPH 7420 Principles of Environmental Health. If you are an international student and cannot enroll fulltime, please contact the Office of International Students and Scholars (OISS) at oissscholars@wayne.edu.

Step 7 Canvas: Canvas is Wayne State’s online learning management system. When you register for a course, you will receive an invitation to participate in the course Canvas site. Make sure that you accept the invitation so that you will be e-mailed essential course information. The MPH Program also has an organizational Canvas site that is used to disseminate program information. You will find course and program Canvas sites on academica.wayne.edu < student resources < student records < Canvas.
Step 8  New MPH Student Orientation: As a new student you are required to attend an orientation for new public health graduate students. Faculty, advisors and student representatives will be on hand to describe a range of learning opportunities and activities, and to answer questions. All new students will meet with their academic advisors.

2019 Master of Public Health New Student Orientation  
August 21, 2019 9:00-12:00  
3125 Scott Hall  
540 East Canfield  
Detroit, MI 48201

School of Medicine Graduate Student Orientation: The School of Medicine provides a Graduate Student Orientation so that students may learn about resources, safety, and research protocols. Students are strongly encouraged to attend this orientation.

2019 School of Medicine Graduate Student Orientation  
August 22, 2019 9:00-4:00  
3125 Scott Hall  
540 East Canfield  
Detroit, MI 48201

Step 9: Laptop Requirement: All public health students are required to have a laptop that is minimally loaded with Windows 7, 64-bit operating system.

- Please see https://computing.wayne.edu/software-hardware/recommended.php for purchasing recommendations. Wayne State University offers students a discount on computer purchases at https://computing.wayne.edu/discounts/index.php (Dell and Apple products).

- Registered students may download a complementary version of Microsoft Office 365 at https://wayne.onthehub.com/WebStore/Welcome.aspx

- The Wayne State University Software Clearinghouse provides free and discounted software to current students, faculty, and staff for academic, departmental, and personal use. https://computing.wayne.edu/helpdesk/freesoftware.php

- Find full instructions to connect to the WSUPG-SECURE wireless network at https://computing.wayne.edu/wireless/secure.php

For more information, contact the Help Desk at 313-577-4778

Step 10: Registration with Career Services: We strongly suggest that students register with the WSU Office of Career Services at www.careerservices.wayne.edu (Major<School of Medicine<public health) and add their resumes to the WSU online resume data base for viewing by prospective employers. The Career Services Office will e-mail career events and public health job postings to registered students. The Office of Career Services also offers career development events and coaching in resume development and interview skills.

Step 11: Social Media:

- Friend our Public Health Student Organization (PHSO) The PHSO is a great way to get to know our public health students and promote public health in the metropolitan Detroit area.
**Wayne State University Master of Public Health LinkedIn Group**

MPH students are encouraged to develop a LinkedIn professional profile and connect with public health professionals and professional organizations. Join our MPH Program LinkedIn Group to connect with faculty, students, and successful alumni.

https://www.linkedin.com/groups/8206556/

---

**WOODWARD GARDENS MPH OFFICES**

The MPH Program Offices are located on the third floor of the Woodward Gardens Building on the southwest corner of Alexandrine and Woodward Avenue (next to Great Lakes Coffee).

**Woodward Gardens MPH Offices Parking**

- **Parking structure located at 25 W. Alexandrine, Detroit, 48201** (behind Woodward Gardens and next to Great Lakes Coffee). Park on level 2A in a WSU School of Medicine designated space. Note that the structure only accepts cash.
- Limited unmetered street parking on Cass.

**Woodward Gardens MPH Offices Entry:** The easiest way to enter the building is through the parking structure (even if not parking there). Take the elevators to the third floor. Use the directory outside of our secure offices to call your party for entry.

**INTEGRATIVE BIOSCIENCES CENTER MPH FACULTY OFFICES (IBIO)**

Some MPH faculty have offices in the IBIO Building at 6187 Woodward Avenue between Amsterdam and Burroughs. Please contact faculty directly to request specific office locations.

http://maps.wayne.edu/#buildings-ibio

**IBIO Parking**

- Limited complementary parking in front of IBIO on Burroughs http://maps.wayne.edu/#buildings-ibio

**SCOTT HALL AND MAZUREK EDUCATIONAL COMMONS (MEC)**

Most of our MPH courses are located in Scott Hall or MEC on the Medical School Campus. (540 East Canfield, Detroit, 48201). After 5:00 p.m., access to elevators and stairwells is restricted. Students may ask the Scott Hall security guard for access or have their OneCards coded for after-hours access and swipe for entry.

http://maps.wayne.edu/all/?q=Scott+Hall#scott-hall

**After Hours Access for Scott Hall and Mazurek Educational Commons:** The MPH Program will authorize after hours access for new students. After the access has been confirmed, students will need to visit Public Safety at 6050 Cass to have their OneCards encoded. Public Safety is open from 8:00-4:30. 313-577-2056 http://maps.wayne.edu/all/?q=Public+Safety#police

**Scott Hall Printing:** The Scott Hall Graduate Programs Computer Room is located in room 2276 Scott Hall. Contact the Graduate Programs Office at 577-1455 or visit room 1128 Scott Hall during business hours if you need paper, toner, or have computer or printer issues. Graduate Programs Office staff fills the printer with paper each morning and afternoon.
Students may print 1200 pages during each academic year. Purchase additional printing at the Conjoint Teaching Office in rooms 2314 or 2361 Scott Hall. Checks only please. Contact the Computing and Information Services (C&IT) helpdesk at 577-4357 if you have difficulty logging in.

Scott Hall Parking: Surface parking lot 75 is on the north side of Canfield Ave, opposite Scott Hall (545 East Canfield). Parking is less expensive if you pay with OneCard debit. Use the CSVT machine across from the reference desk in the Shiffman Library Medical Commons to transfer money onto your OneCard. [http://maps.wayne.edu/#student-parking-lot-75](http://maps.wayne.edu/#student-parking-lot-75)

Lost & Found Services: The SoM maintains a lost and found office in room 1102 Scott Hall.

LIBRARIES & LIBRARY SERVICES
Numerous library facilities are available to WSU students including the Shiffman Medical Library (next to Scott Hall) and the Purdy and Kresge libraries located on main campus. The Shiffman Medical Library offers MEDLINE, PubMed, and other bibliographic databases and is a major medical information resource center in Detroit. Various departmental libraries in Scott Hall have reference materials available for onsite use only. The Shiffman Library liaison for the MPH program is Ms. Qian (Ella) Hu: fo6572@wayne.edu or 313-577-8943. [https://library.wayne.edu/shiffman/](https://library.wayne.edu/shiffman/)

STUDY ROOMS
The Scott Hall student lounge is located on the first floor of Scott Hall, near the of the cafeteria’s west exit. The student lounge has a pool table, lounge furniture, and a private room for meeting and studying.

Students may also study during business hours (9-5) at the round table located in the Woodward Gardens third floor MPH Offices. The table is located on the north side of our offices, behind the cubicles.

Meditation Rooms: Meditation rooms are located in room 2206 Scott Hall and on the second floor of the Mazurek Building, directly in front of the elevator. The rooms are open 24 hours a day, seven days a week.

TRANSPORTATION OPTIONS

- **The Medical Campus shuttle** runs continuously every 30 minutes Monday-Friday from 7am to 9 pm and connects the WSU Medical School to Main Campus. Pick up is outside of Scott Hall on the south side of Canfield, across from the parking structure.
- **The Main Campus Shuttle** runs continuously every 30 minutes, Monday-Friday, from 7 am to 7 pm.
- **Shuttle Tracking App:** Download the WSU Shuttle GPS App smarttraxx free from the Google Play or App Store. Track real time shuttle locations from your smartphone.

Bicycles: There are more than 100 bike racks on or near campus and there is a public bike repair stand outside of the Mort Harris Fitness Center on Main Campus. For more tips and guidelines about biking on campus, please consult [http://parking.wayne.edu/alternative/bicycles.php](http://parking.wayne.edu/alternative/bicycles.php)

MoGo Public Bike Share Program: MoGo includes 430 bicycles that can be rented and returned to any of 43 stations across the city, including Wayne State’s campus. Daily, annual or 30 minute passes may be purchased online or via a mobile app. WSU has partnered with MoGo to offer discounted annual passes to members of the Wayne State community. [https://mogodetroit.org/members/register](https://mogodetroit.org/members/register)

Qline Streetcar: The Qline travels a 6.6-mile loop along Woodward from the New Center district to downtown and links the New Center to Midtown and Downtown. There are two WSU main campus stops at Warren Avenue and Ferry Street and two WSU School of Medicine stops at Mack/Martin Luther King and
Canfield. Tickets may be purchased on the streetcar (cash only), at Qline station ticketing kiosks, or on the QLINE Detroit Mobile app. https://qlinedetroit.com/tickets/

STUDENT CONTACT INFORMATION
Students are required to notify both the University on Academica and the MPH Program (MPHProgram@med.wayne.edu) of any changes in address. Note: International students should be aware of the US Department of Homeland Security regulations on address change notification. https://oiss.wayne.edu/

Academic Planning

ADMISSION STATUS
Students are admitted to the MPH or BGC-PHP programs with either ‘Regular’ or ‘Qualified’ status. Qualified status students who have met the academic requirements of their admission will automatically be granted Regular status.

ADVISING
Students are assigned an academic advisor who will facilitate discussions about course sequencing and electives, professional and career development, and the Practicum and Master’s Project. Advisors also are available to facilitate interactions with other faculty and experts in the local community and will work closely with project advisors as required. Advisors may discuss student progress at faculty meetings, as well. Students may request to change their advisors by writing to the MPH Director. A list of faculty advisors is included at the end of the Handbook.

Advisors approve the students’ Degree Works Academic Plan. The Academic Plan lists the courses and electives that students will complete to earn the MPH degree. Advisors also review students’ academic progress and directed study proposals. Final approval for all directed study proposals is provided by the Program Director. You will find Degree Works on Academica(Student Resources<Student Records<Degree Works.

Students are encouraged to maintain ongoing email contact with their advisors to discuss academic progress and to discuss support resources as needed. All MPH students must meet personally with their advisors at least once each year to review and update progress on academic/professional development goals. Students and advisors should report changes to the MPH Office as needed.

ACADEMIC PLAN SUBMISSION
Degree Works Academic Plans must be completed and approved before the completion of 12 credit hours for the MPH and 8 credit hours for the BGC-PHP, usually during the second semester. Before the academic plan can be approved, students must be in good academic standing and have achieved Regular status. The advisor approves the Degree Works Academic Plan and notifies Program Manager (mphprogram@med.wayne.edu) that the plan has been approved. Once the approved academic plan is submitted the students’ graduate status changes from Applicant to Candidate status. The Degree Works Academic Plan will be locked at this time and a student version will be established for ongoing management.

Students are not locked into taking the electives listed on their plan of work and may choose from the list of approved MPH electives on the Degree Works Worksheet page. Other non-approved graduate courses (6000 and above) may be considered for MPH degree credit, but will require pre-approval by the MPH Director. To have an elective evaluated for approval, e-mail Dr. Voytal at kvoytal@med.wayne.edu. Attach the course syllabus and explain your rationale for taking the course. See page 17 for more information about approved electives.
DIRECTED STUDY (DS)

Only advanced students should engage in directed study, an independent study which may be authorized for areas of interest not covered by regular courses. A first step in arranging for a Directed Study (DS) is to approach a faculty member with expertise in the desired topic to see if he or she is willing to be the DS faculty supervisor. The DS faculty supervisor and student will complete the DS Proposal form, which requires the learning objectives, learning activities, products, evaluation, and timeline by which the student’s performance will be assessed. Please note that Directed Studies are offered for a maximum of two credits. The DS faculty supervisor, the academic advisor, and the Program Director must approve the DS Proposal before the student may register for the course. Directed Study Proposal Forms are available on the MPH website at www.familymedicine.med.wayne.edu/mph < student resources < forms.
Master of Public Health in Public Health Practice (MPH-PHP)

The following lists the required **MPH-PHP foundation and concentration courses**. Students also are required to complete a **Practicum experience** (3 credit hours) in a public health setting and a **Master’s Project** (3 credit hours). A minimum of 42 **credit hours** are required for graduation. A minimum grade point average of **3.0** in coursework must be maintained. All course work must be **completed within six years**.

**MPH-PHP DEGREE REQUIREMENTS (Effective Fall 2019)**

**Required Foundation Courses (15 credit hours)**
- FPH 7015 Biostatistics (3 cr.)
- FPH 7100 Health Care Organization and Administration (3 cr.)
- FPH 7240 Epidemiology (3 cr.)
- FPH 7320 Social Basis of Health (3 cr.)
- FPH 7420 Principles of Environmental Health (3 cr.)

**Required Concentration Courses (13 credit hours)**
- FPH 7210 Research Methods for Public Health Professionals (3 cr.)
- FPH 7230 Health Program Evaluation (3 cr.)
- FPH 7300 Health Policy (3 cr.)
- FPH 7430 Application of Public Health Principles in Practice (2 cr.)
- FPH 7510 Community Health: Detroit Initiatives (2 cr.)

**Electives (8 credit hours)**

**Applied Learning Course (3 credit hours)**
- FPH 7440 Practicum in Public Health

**Integrated Learning Course (3 credit hours)**
- FPH 8990 Master’s Project
  or
- FPH 8991 Master’s Project Seminar

**MPH-PHP COURSE PREREQUISITES**

**Table 1. Summary of MPH-PHP Course Prerequisites**

<table>
<thead>
<tr>
<th>Prerequisites</th>
<th>Prerequisites (Co-requisite where indicated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPH 7210 Research Methods for Public Health Professionals</td>
<td>FPH 7015 Biostatistics (Co-requisite)</td>
</tr>
</tbody>
</table>
| FPH 7430 Application of Public Health Principles in Practice | FPH 7240 Epidemiology  
FPH 7015 Biostatistics 1  
FPH 7420 Principles of Environmental Health (Co-requisite)  
FPH 7320 Social Basis of Health (Co-requisite)  
FPH 7100 Healthcare Organization and Administration (Co-requisite) |
| FPH 7440 Practicum                | All Foundation Courses                                                   |
| FPH 8990 Master’s Project or FPH 8991 Master’s Project Seminar | All Required Courses                                                     |
Following Graduate School guidelines, students must complete the MPH degree within six years. However, students are encouraged to complete the degree within 3-4 years. Courses are offered in the evening to accommodate the needs of working professionals. Below are examples of fulltime and part-time academic progression.

Table 2. MPH-PHP Degree Progression Examples

<table>
<thead>
<tr>
<th>Fast Pace (3-4 evenings per week- 5 semesters)</th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Winter</td>
<td>Spr/Smr</td>
</tr>
<tr>
<td>FPH 7320 Social Basis of Health</td>
<td>FPH 7100 Healthcare Org &amp; Admin</td>
<td>FPH 7510 Public Health Leadership: Detroit Initiatives</td>
</tr>
<tr>
<td>FPH 7015 Biostatistics 1</td>
<td>FPH 7420 Envrnmntl Hlth</td>
<td>FPH 7440 Practicum</td>
</tr>
<tr>
<td>FPH 7240 Epidemiology</td>
<td>FPH 7430 Application of PH Principles</td>
<td>Elective #1 (4 cr)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Moderate Pace (2-3 evenings per week- 7 semesters)</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Winter</td>
<td>Spr/Smr</td>
<td>Fall</td>
</tr>
<tr>
<td>FPH 7420 Envrnmntl Hlth</td>
<td>FPH 7320 Social Basis of Health</td>
<td>FPH 7100 Healthcare Org &amp; Admin</td>
<td>FPH 7300 Public Health Policy</td>
</tr>
<tr>
<td>FPH 7240 Epidemiology</td>
<td>Elective #1 (4 cr)</td>
<td>FPH 7015 Biostatistics 1</td>
<td>FPH 7230 Health Program Evaluation</td>
</tr>
</tbody>
</table>


Master of Public Health in Public Health Methods in Urban Health (MPH-PHM)

The following lists the required MPH-PHM foundation and concentration courses. Students also are required to complete a practicum experience (3 credit hours) in a public health setting and a Master’s project (3 credit hours). A minimum of 42 credit hours are required for graduation. A minimum grade point average of 3.0 in coursework must be maintained. All work must be completed within six years.

MPH-PHM DEGREE REQUIREMENTS

Required Foundation Courses (15 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPH 7015</td>
<td>Biostatistics (3 cr.)</td>
</tr>
<tr>
<td>FPH 7100</td>
<td>Health Care Organization and Administration (3 cr.)</td>
</tr>
<tr>
<td>FPH 7240</td>
<td>Epidemiology (3 cr.)</td>
</tr>
<tr>
<td>FPH 7320</td>
<td>Social Basis of Health (3 cr.)</td>
</tr>
<tr>
<td>FPH 7420</td>
<td>Principles of Environmental Health (3 cr.)</td>
</tr>
</tbody>
</table>

Required Concentration Courses (14 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPH 7020</td>
<td>Biostatistics 2 (3 cr.)</td>
</tr>
<tr>
<td>FPH 7250</td>
<td>Applied Epidemiology (3 cr.)</td>
</tr>
<tr>
<td>FPH 7270</td>
<td>Applied Research Methods in Urban Public Health (3 cr.)</td>
</tr>
<tr>
<td>FPH 7280</td>
<td>Public Health Community Level Intervention Science (3 cr.)</td>
</tr>
<tr>
<td>FPH 7350</td>
<td>Statistical Programming (2 cr.)</td>
</tr>
</tbody>
</table>

Electives (7 credit hours)

Applied Learning Course (3 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPH 7440</td>
<td>Practicum in Public Health</td>
</tr>
</tbody>
</table>

Integrated Learning Course (3 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPH 8990</td>
<td>Master’s Project</td>
</tr>
<tr>
<td></td>
<td>or</td>
</tr>
<tr>
<td>FPH 8991</td>
<td>Master’s Project Seminar</td>
</tr>
</tbody>
</table>

MPH-PHM COURSE PREREQUISITES

Table 3. Summary of MPH-PHM Course Prerequisites

<table>
<thead>
<tr>
<th>Prerequisites (Co-requisite where indicated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPH 7250  Applied Epidemiology</td>
</tr>
<tr>
<td>FPH 7015 Biostatistics</td>
</tr>
<tr>
<td>FPH 7240 Epidemiology</td>
</tr>
</tbody>
</table>

| FPH 7270 Applied Research Methods in Urban Public Health |
| FPH 7015 Biostatistics  |

| FPH 7280 Public Health Community Level Intervention Science |
| FPH 7320 Social Basis of Health (Co-requisite: MD-MPH students) |

| FPH 7440 Practicum                                      |
| All Foundation Courses                                 |

| FPH 8990 Master’s Project or FPH 8991 Master’s Project Seminar |
| All Required Courses                                       |
MPH-PHM ACADEMIC PROGRESSION MODEL

Following Graduate School guidelines, students must complete the MPH degree within six years. However, students are encouraged to complete the degree within 3-4 years. Courses are offered in the late afternoon or evening to accommodate the needs of working professionals. Below are examples of fulltime and part-time academic progression.

Table 4. MPH-PHM Degree Progression Examples

<table>
<thead>
<tr>
<th>Fast Pace (3-4 evenings/week- 5 semesters)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YEAR 1</strong></td>
<td><strong>YEAR 2</strong></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td>Winter</td>
<td>Spring/Sum</td>
</tr>
<tr>
<td>FPH 7320 Social Basis</td>
<td>FPH 7250 Applied Epidemiology</td>
<td>FPH 7100 Healthcare Org &amp; Admin</td>
</tr>
<tr>
<td>FPH 7240 Epidemiology</td>
<td>FPH 7420 Environmental Health</td>
<td>FPH 7440 Practicum</td>
</tr>
<tr>
<td>FPH 7015 Biostatistics</td>
<td>FPH 7020 Biostatistics 2</td>
<td>FPH 7350 Statistical Programming</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Moderate Pace (2 evening/week- 7 semesters)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YEAR 1</strong></td>
<td><strong>YEAR 2</strong></td>
<td><strong>YEAR 3</strong></td>
</tr>
<tr>
<td>Fall</td>
<td>Winter</td>
<td>Spr/Sum</td>
</tr>
<tr>
<td>FPH 7015 Biostatistics</td>
<td>FPH 7420 Environmental Health</td>
<td>FPH 7100 Health Care Org &amp; Admin</td>
</tr>
<tr>
<td>FPH 7240 Epidemiology</td>
<td>FPH 7320 Social Basis of Health</td>
<td>FPH 7350 Advanced Statistical Programming</td>
</tr>
</tbody>
</table>
Practicum Overview

The purpose of the practicum is to provide MPH students with applied learning experiences working in the field of public health. To help assure timely placement, students should understand and meet the practicum application requirements during the first half of the semester prior to enrolling in the practicum.

PRACTICUM REQUIREMENTS

Step 1: To initiate the placement process, students should complete the Site Placement Survey, located on the Practicum Information for Students in the Course Information sub-section of the Current Students area on the program webpage (https://familymedicine.med.wayne.edu/mph/course-info).

The placement survey will inform the practicum team about student’s past experiences, interests, and public health career aspirations. In order to complete the survey, students will be required to upload their draft resume. Students may find it helpful to review guidance for drafting their resume at https://www.internships.com/student/resources/prep/resume/how-to-update-your-resume.

Step 2: The Practicum Director will review the draft resume and provide feedback. Students should update their resume according to the feedback provided and resubmit their revised resume via email.

Step 3: Complete the following CITI training modules for Social and Behavioral Researchers at www.citiprogram.org and email completion certificates to the Practicum and Community Engagement Coordinator.

- Q #1 – Basic Course in Human Subjects Research
- Q #3 – Health Information Privacy and Security
- Q #4 – Responsible Conduct of Research

Step 4: Students should complete the Health Certification Form with their health care provider and submit it via email to the Practicum and Community Engagement Coordinator along with the results from a TB screening conducted within the last calendar year. An up-to-date immunization record is required before practicum placement can finalized.

Step 5: The next step in the placement process requires the student to meet with their academic advisor to discuss their desired program and concentration competencies. The advisor should sign off on the student’s Practicum Approval Form, which should then be submitted via email to the Practicum Director.

Step 6: After the student has completed all of the prior steps, the Practicum Director will invite the student to an in-person placement meeting. This meeting serves multiple purposes. One, it provides a forum for the student to discuss their background and interests. Two, it offers an opportunity for the Practicum Director to present information about current sites, preceptors, and proposed work.

Step 7: The Practicum Director will provide permission to register for the Practicum once requirements have been met and the planning meeting has occurred.

Step 8: When there is a tentative student/site placement, the Practicum Director will send the student a placement email containing pertinent information, including a deadline for reaching out to the site to express interest and request an in-person meeting.

Step 9: During the in-person meeting with the preceptor or, at the latest, during the first week of practicum work, the student should email the Learning Contract Approval Form and a draft Learning Contract to the Practicum Director and Practicum and Community Engagement Coordinator. The approved Learning
Contract will specify the desired public health competencies, deliverables, and a timeline to completion of their 135 hours of practice.

**Master’s Project Overview**

The overall objective of the MPH Master’s Project is to provide students with the opportunity to demonstrate their competence in public health theory, science and practice via a scholarly project. The Project is the MPH Program’s culminating integrated learning experience and as such, provides evidence of the student’s successful synthesis of foundation and concentration-specific competencies. Students are encouraged to begin considering what they will want to achieve for a Master’s Project, while still taking courses.

We offer two options for completing the Master’s Project: 1) FPH 8990, a self-paced non-didactic course, usually requiring 2 or more semesters to complete; or 2) FPH 8991, a didactic and group learning team-taught classroom-based course taught over a single semester, currently offered in Fall and Winter semesters.

The FPH 8990 Project course syllabus, required forms and resources are on the MPH website: www.familymedicine.med.wayne.edu/mph\student_resources\course_information. Before registering for 8990, a student must meet with and obtain permission from one of the course directors. Prior to the meeting they must submit a brief paragraph to the course director summarizing the planned ILE which will be completed through 8990. The primary products of 8990 are a single scholarly paper and an oral presentation.

The FPH 8991 Project course syllabus is also on the MPH website. Students who select this option will receive additional materials and directions during classes on the course’s Canvas website. This course involves the submission of multiple shorter deliverables rather than a single scholarly paper, including a key indicator report, a critical review of a set of scholarly articles, and a policy brief. An oral presentation is also required.

**MASTER’S PROJECT PREREQUISITES**

All MPH foundation and concentration required courses, plus the Practicum, must be completed prior to registering for the FPH 8991 and 8990 Master’s Project courses. Registration for FPH 8990 is by instructor permission only.

**MASTER’S PROJECT REQUIREMENTS**

- IRB approval is required if the project involves Human Subjects research as defined by the WSU IRB. Contact the IRB office at IRBQuestions@wayne.edu and see guidance at: http://research.wayne.edu/irb/04_2015_forms/hpr_determination_guidance_activities_that_are_not_hpr_4_16_18.pdf
  - The Collaborative Institutional Training Initiative (CITI) on-line training in the Responsible Conduct of Research is required, If the Master’s Project involves Human Subjects research.
    - See http://research.wayne.edu/irb/mandatory-training.php. Students should contact the IRB Office with questions regarding completing CITI training by sending an email to IRBQuestions@wayne.edu.

- For FPH 8990 only: A Project Proposal is required defining the planned scope of work, signed by the Project Advisor, Academic Advisor and an 8990 Course Director. (See FPH 8990 forms on MPH website.)
  - Students should develop potential Project ideas in discussions with their Academic Advisor and other MPH faculty.
o If students choose to do a literature review, it must be a systematic literature review and only course directors from FPH 8990 may serve as the Project Advisor.

o Once an area of interest is identified (if not a literature review), students should identify a Project Advisor to mentor them as they work on their Master’s Project. The idea will be refined into a project in collaboration with the Project Advisor prior to submission of the Project Proposal. Both the Project Advisor and the Academic Advisor will participate in the process of review and approval of the Project Proposal.

o Enrollment in FPH 8990 will be permitted only after meeting with one of the Project course directors.

- **Students will be assigned a “Y” grade until the Project requirements are completed.**

**Special Note**

- Students who previously registered for FPH 8990 credits may choose to undertake the FPH 8991 format. **This course is available to students at no additional cost even if they have previously signed up for FPH 8990 credits.**
Bridge Graduate Certificate in Public Health Practice (BGC-PHP)

CERTIFICATE REQUIREMENTS
Candidates must complete a minimum of **15 credits** of course work. A minimum grade point average of 3.0 in certificate coursework must be maintained. All work must be completed within **three years**.

A **Plan of Work** should be submitted for approval prior to the completion of **8 credit hours** of course work.

BGC-PHP Required Courses (12 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPH 7015</td>
<td>Biostatistics I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>FPH 7240</td>
<td>Epidemiology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>FPH 7320</td>
<td>Social Basis of Health</td>
<td>3 cr.</td>
</tr>
<tr>
<td>FPH 7420</td>
<td>Principles of Environmental Health</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

Electives (3 credit hours)

**CHANGE OF STATUS (COS): BGC-PHP TO MPH DEGREE**
Current BGC students in good academic standing and in compliance with WSU Graduate School policies complete a “Change of Graduate Status Request” form after completing the prerequisites below.

**Pre-Requisites**
BGC-PHP students who request a COS to the MPH degree should have an overall minimum GPA of 3.0, and have completed the following 4 courses with a grade of “B” or better.

1) FPH 7015 Biostatistics  
2) FPH 7240 Epidemiology  
3) FPH 7320 Social Basis of Healthcare  
4) FPH 7420 Principles of Environmental Health

**OTHER CHANGE OF STATUS (COS) REQUESTS**
The Change of Graduate Status Request form is used to process change of graduate status requests to the MPH or Bridge Graduate Certificate Programs. The form is approved by the MPH Program Director. Programs external to the MPH Program may be requested to submit supporting documentation. Contact mphprogram@med.wayne.edu for more information.

Table 5.  
**BGC-PHP Progression Example**

<table>
<thead>
<tr>
<th>Fast Pace (2 semesters)</th>
<th>Moderate Pace (3 semesters)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Winter</strong></td>
</tr>
<tr>
<td>FPH 7015 Epidemiology</td>
<td>FPH 7420 Environmental Health</td>
</tr>
<tr>
<td>FPH 7015 Biostatistics</td>
<td>Elective</td>
</tr>
<tr>
<td>FPH 7320 Social Basis of Health</td>
<td>FPH 7015 Epidemiology (alternative)</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**MPH Program Electives**

**APPROVED ELECTIVES**

The MPH approved electives below may be used to develop plans of work. Please note that our approved MPH electives are also listed on the Degree Works Worksheet webpage.

Other non-approved graduate courses (6000 and above) may be considered for inclusion in plans of work, but will require pre-approval by the MPH Director. To have an elective evaluated for approval, e-mail Dr. Voytal at kvoytal@med.wayne.edu. Attach the course syllabus and explain your rationale for taking the course.

### FPH Elective Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPH 7020</td>
<td>Biostatistics 2 (3 cr. PHM requirement)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FPH 7300</td>
<td>Public Health Policy (3 cr. PHP requirement)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FPH 7510</td>
<td>Public Health Leadership (2 cr. PHP requirement; online)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>FPH 7120</td>
<td>Global Public Health (3 cr.)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FPH 7280</td>
<td>Public Health Community Level Intervention Science (3 cr. PHM requirement)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FPH 7250</td>
<td>Applied Epidemiology (3 cr. PHM requirement)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FPH 7350</td>
<td>Programming for Public Health Practice (2 cr. PHM requirement)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>FPH 7760</td>
<td>Community Health Education (3 cr.)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FPH 7780</td>
<td>Topics in Public Health (3 cr.)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FPH 7860</td>
<td>Principles of Occupational Health (3 cr.)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FPH 7990</td>
<td>Directed Study in Public Health Practice (1-2 cr. Requires prior approval</td>
<td>1-2</td>
<td>Directed Study supervisor and MPH director).</td>
</tr>
</tbody>
</table>

### Elective Courses Offered by Other WSU Departments:

The courses below are offered by other WSU departments and most often require approval to register. Below are steps to obtain course information and registration approval:

- Contact the sponsoring department ([https://wayne.edu/directory/](https://wayne.edu/directory/)) to learn when the course is offered, required prerequisites, and steps needed to register for the course. Students may have to contact the course instructor for permission to register.

- When requesting permission to register, include how the course will help fulfill your career goals, as well as how your academic and professional experiences fulfill course prerequisites.

- The Academic Services Officer or other representative from the sponsoring department will ultimately give permission to register. The MPH Program cannot give permission to register for courses offered by other departments.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 6680</td>
<td>Studies in Cultural Anthropology Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANT 6700</td>
<td>Topics in Medical Anthropology Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANT 7260</td>
<td>Urban Poverty and Racial Segregation Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANT 7605</td>
<td>Problems and Concepts in Medical Anthropology: Global Health Equity Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANT 7680</td>
<td>Medical Anthropology I Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANT 7690</td>
<td>Medical Anthropology II Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BA 6015*</td>
<td>Marketing Foundations Cr. 2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BA 7020*</td>
<td>Corporate Financial Management Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BA 7050*</td>
<td>Marketing Strategy Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BA 7070*</td>
<td>Social Perspectives on the Business Enterprise Cr. 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CB 7430</td>
<td>Cancer Epidemiology Cr. 2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EER 7650</td>
<td>Computer Use in Research Cr. 3</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
EER 7870  Fundamentals of Qualitative Research Cr. 3  
EER 7880  Fundamentals of Ethnographic Research Cr. 3  
HE 6350  Health Education and the Nation’s Health Cr. 3  
HE 6420  Introduction to Health Education Program Design Cr. 3  
ISM 7570  Data Mining Cr. 3  
NFS 6000  Nutritional Biochemistry Cr. 3  
NFS 6030  Microbiological Safety of Foods Cr. 3  
NFS 6210  Nutrition through the Life Cycle Cr. 3  
NFS 7240  Nutritional Epidemiology Cr. 3  
NUR 7745  Immigration and Health (ANT) Cr. 3  
NUR 7865  Foundations of Complementary and Alternative Medicine Cr. 3  
NUR 8210  Health Determinants: Focus on Urban Environments Cr. 3  
PHC 6500  Drugs and the Addictive Process Cr. 3  
PPR 6560  Foundations in Global Health Cr. 3  
PPR 7225  Vaccines in Clinical and Public Health Practice Cr. 3  
PSY 8310  Health Psychology II Cr. 3  
PSY 8350  Community Psychology Cr. 3  
SOC 6750  Sociology of Urban Health Cr. 3  
SOC 7260  Qualitative Sociology Cr. 3  
SOC 8700  Seminar on Race & Gender Inequalities Cr. 4  
SW 6535  Juvenile Delinquency: Social Functioning Cr. 2-4  
SW 6540  The Effects of Drugs & Alcohol on Social Functioning Cr. 3  
SW 6991  Special Topics: Violence Prevention and Intervention Cr. 3  
SW 7570  Women’s Roles and Issues in Contemporary Contexts Cr. 3  
SW 7720  Social Welfare Policy Cr. 3  
SW 8048  Social Action Research and Evaluation Cr. 3  
SW 8065  Advanced Systems Theories and Practice Cr. 4  
UP 5610  Managing Public Participation Cr. 3  
UP 6340  Community Development Cr. 3  
UP 6700  Geographic Information Systems (GIS) Cr. 4  
UP 6830  Advanced Geographic Information Systems (GIS) Cr. 4  

*Non-business students e-mail gradbusiness@wayne.edu after priority registration concludes for permission to register. Attach your approved plan of work or copy your advisor to indicate that the program approves your registration in this course.

**ELECTIVE CLUSTERS**

Students may cluster electives around public health topics to complement their interests and career goals. Below is a list of potential public health elective clusters that may be of interest to students.

**Urban Health Determinants**

ANT 7260  Urban Poverty and Racial Segregation Cr. 3  
NUR 8210  Health Determinants: Focus on Urban Environments Cr. 3  
SOC 6750  Sociology of Urban Health Cr. 3  
SW 6535  Juvenile Delinquency: Social Functioning Cr. 2-4  

**Methods in Public Health**

CB 7430  Cancer Epidemiology Cr. 2  
EER 7650  Computer Use in Research Cr. 3  
EER 7870  Fundamentals of Qualitative Research Cr. 3  
FPH 7350  Programming for Public Health Practice Cr. 2  
UP 6700  Geographic Information Systems (GIS) Cr. 4  
UP 6830  Advanced Geographic Information Systems (GIS) Cr. 4
Graduate Programs in Public Health 2019-2020

SOC>>>> Qualitative Methods (check this)

Nutritional Public Health
NFS 6000  Nutritional Biochemistry Cr. 3
NFS 6030  Microbiological Safety of Foods Cr. 3
NFS 6210  Nutrition through the Life Cycle Cr. 3
NFS 7240  Nutritional Epidemiology Cr. 3

Urban Planning
UP 6340  Community Development Cr. 3
UP 6700  Geographic Information Systems (GIS) Cr. 4
UP 6830  Advanced Geographic Information Systems (GIS) Cr. 4

GRADUATE CERTIFICATES
Students may be interested in earning the graduate certificates listed below to fulfill their MPH elective credit requirement. Students interested in this option should contact the sponsoring program to find out how to add the certificate to their graduate status.

School of Social Work
Certificate in Alcohol and Drug Abuse Studies (CADAS) 12 credits
The Graduate Certificate in Alcohol and Drug Abuse Studies (CADAS) provides advanced students with an interdisciplinary learning experience that examines biological, psychological, social, cultural, and public health perspectives on substance use.

Gerontology Certificate 12 credits
The Graduate Certificate in Gerontology is designed to prepare graduate students, individual practitioners, and professionals to work in the field of aging in a variety of settings, integrating gerontology into the student's primary discipline. Adding the gerontology certificate to existing educational and/or work experience is likely to enhance an individual's career opportunities and options.

Developmental Disabilities Certificate (Developmental Disabilities Institute) 15 credits (Practicum required)
The Graduate Certificate in Disabilities is a program designed to prepare master's level students for a career in the disabilities field.

School of Business
Graduate Certificate in Business 13 credits (online or face-to-face classes)
The Graduate Certificate in Business offers relevant business knowledge pertaining to the daily operations of business in corporate, not-for-profit, and entrepreneurial settings.

Graduate Certificate in Entrepreneurship and Innovation 15 credits (Capstone project required)
The Graduate Certificate in Entrepreneurship and Innovation is primarily designed for individuals working toward or holding a graduate degree who wish to create or grow a new venture, join with others engaged in this effort, or enter the entrepreneurial ecosystem in another capacity to pursue their own career and contribute to the development of our economy and society. MPH are required to take SW 6991 Social Entrepreneurship as one of the certificate elective courses.

School of Information Sciences
Graduate Certificate in Information Management 15 credit minimum (online courses- optional practicum).
Students complete five courses from one or more areas: Software tools, web-based information services, health informatics and data management, data analytics, and user experience.
Department of Communication, College of Fine, Performing, and Communication Arts

Graduate Certificate in Health Communication 12 credits (online)
The program is designed to provide research-based professional study for graduate students in communication, public health, nursing, sociology, social work, and other health or health-related disciplines, as well as professionals practicing in the interdisciplinary field of health and health services, such as nurses, social workers, dietitians, physical therapists, pharmacists, and doctors.

Student Services and Information

FINANCIAL AID
Sources of financial aid for graduate students are enumerated in the section on WSU Graduate Financial Aid in the WSU Graduate Bulletin http://bulletins.wayne.edu/search/?search=financial+aid. The Office of Student Financial Aid (OSFA) assists students to meet their educational expenses. These expenses include tuition, fees, books, supplies, room, board and transportation. OSFA administers federal, state and institutional funds, based both on financial need and academic merit. The Graduate School annually sponsors competitive academic scholarships. For further information on grants and scholarships for graduate study, contact:

- WSU Graduate School: https://gradschool.wayne.edu/funding
- Women of Wayne Scholarship: https://wayne.academicworks.com/opportunities

MPH STUDENT GRANT AWARD
The MPH Student Grant Award provides students with funding to attend a professional or academic conference or print an academic poster or presentation. E-mail mphprogram@med.wayne.edu for more information.

PUBMED
Use PubMed (pubmed.gov) to search for scholarly and peer reviewed articles. PubMed is a free search engine developed and maintained by the National Center for Biotechnology Information (NCBI) at the National Library of Medicine® (NLM). PubMed comprises more than 29 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher websites. https://www.nlm.nih.gov/bsd/pubmed.html

MPH PROGRAM CITATION GUIDE
The MPH Program requires that students use the National Library of Medicine (NLM) style to format references and cite research. The NLM style is used by PubMed (pubmed.gov), a free resource developed and maintained by the National Center for Biotechnology (NCBI) at the National Library of Medicine (NLM).

The NLM citation style guide is available online:

Use the referencing software below to quickly create correctly formatted references and bibliographies.

- RefWorks offered by Wayne State University. https://guides.lib.wayne.edu/refworks
- Endnote offered by Wayne State University https://guides.lib.wayne.edu/endnote
ENGLISH LANGUAGE INSTITUTE
The English Language Institute (ELI) provides introductory courses to help students improve their English language and writing skills as well as more advanced courses to develop presentation, paper writing, reading response, note-taking, library, word processing, and essay test-taking skills. Students admitted with qualified status who are required to pass the Social Basis of Health before transfer to regular status or international students concerned about their writing ability are strongly encouraged to explore ELI language support resources. Please note that these courses do not contribute to graduate credit. http://www.eli.wayne.edu... 313-577-2729

WAYNE STATE UNIVERSITY WRITING CENTER
The WRT Zone (2nd floor, UGL) provides individual tutoring consultations, research assistance from librarians, and technology consultants, all free of charge for graduate and undergraduate students at WSU. The WRT Zone serves as a resource for writers, researchers, and students’ technology projects. Students may schedule a tutoring session to review writing assignments. http://clas.wayne.edu/writing/
Appointments are made online at the WRT Zone link

STUDY SKILLS ACADEMY
The Study Skills Academy is a branch of the WSU Academic Success Center. The Study Skills Academy offers graduate students workshops a variety of topics including exam preparation and textbook reading; procrastination accountability groups; and online study skill courses through Canvas. https://success.wayne.edu/study-skills

GRADUATE HOUSING
Wayne state University has on-campus housing available for graduate students. The office is located in the Student Center Building, room 598. http://www.housing.wayne.edu/index.php

COUNSELING AND PSYCHOLOGICAL SERVICES
Counseling and Psychological Services provides assistance in developing and maintaining a positive and healthy university environment. Among the services provided are counseling, psychotherapy, assessment, group counseling, workshop and consultation for enrolled students (and faculty). Crisis services are available 24 hours per day through direct contact or via the WSU Public Safety Department. http://www.caps.wayne.edu

WSU CAREER SERVICES OFFICE
We strongly recommend that students register with the WSU Career Services Office and add their resumes to the WSU online resume database for viewing by prospective employers. The Career Services Office will e-mail career events and public health job postings to registered students. The Office of Career Services also offers online job postings, career events and coaching in resume development and interview skills. www.careerservices.wayne.edu (Major<School of Medicine <public health)

Other employment opportunities are posted on the Wayne State University Human Resources website http://wayne.edu/hr/prospective/jobs.php.

Public Health Employment websites are listed below to assist program graduates.

American Public Health Association (APHA) CareerMart http://www.apha.org/professional-development/public-health-careermart

EDUCATIONAL ACCESSIBILITY SERVICES
Educational Accessibility Services provides students with free resources to help them fully participate and succeed in all university programs and activities. Professional counselors verify a disability and work with faculty to develop a student’s appropriate program of accommodation. Such accommodations can include the provision of interpreters, note-takers, and the use of alternative testing procedures. The Student Disability Services (SDS) office is located at 1600 David Adamany Undergraduate Library in the Student Academic Success Services Department. The SDS telephone number is 313-577-1851 or 313-577-3365 (TTY: for the hearing impaired). Graduate Student Advisors are available to meet with students privately to discuss special needs.  http://www.eas.wayne.edu

MPH Program Academic Progression Policies
GRADE POLICY
In Required Courses: Students must earn a minimum grade B or better in all required courses. Grades below a B are not acceptable at the graduate level and students who earn less than a B must repeat the course. The student may not enroll in courses which list the failed course as a prerequisite, or earn hours towards the final project or thesis until the course is passed.

In Elective Courses: Students who earn less than a B in an elective course will be allowed to balance the grade with subsequent grades to maintain a cumulative minimum GPA of 3.0.

GRADE POINT AVERAGE REQUIREMENT
Students must maintain an overall minimum 3.0 GPA to remain in good standing. Grades below 3.0 are not considered adequate at the graduate level. Students who receive a B- or lower in a course will be asked to meet with their advisor to ensure that they are aware of Graduate School requirements and to determine if remedial action or support resources are required.

COURSE REPEAT POLICY
Only two attempts to complete a required course will be permitted. Two unsuccessful attempts to complete a required course will result in termination from the program. The last grade and credit hours for a repeated course are used in computing the grade point average and awarding credit hours for a degree. All attempts to take a course are recorded on a student’s transcript.

ACADEMIC PROBATION
Graduate students must maintain a cumulative GPA of 3.0. Students with GPAs below 3.0 are on academic probation and receive a hold to prevent their registration. Students must meet with their advisors to develop improvement plans and timetables for elevating their GPAs. After the improvement plan is approved by the MPH Director, the hold will be released so that the student may register for the agreed upon course(s).

INCOMPLETE “I” GRADES
The mark of "I" (Incomplete) is given to a student when she or he has not completed all of the course work for the term and when there is, in the judgement of the instructor, a reasonable probability that the student will complete the course successfully without again attending regular class sessions.
University grading policy requires that the student and instructor complete a Contract for the Completion of Incomplete Coursework, which will specify all work that needs to be completed. [http://reg.wayne.edu/faculty/incomplete_contract.php](http://reg.wayne.edu/faculty/incomplete_contract.php) or [www.familymedicine.med.wayne.edu/mph](http://www.familymedicine.med.wayne.edu/mph) < current students < forms.

**GRADE APPEALS**

It is the responsibility of the instructor to assign grades in accordance with his/her academic/professional judgment, and the student will need to assume the burden of proof in the process of appeal. The grounds for appeal are identified as: 1) the application of non-academic criteria in the grading process, as listed in the University’s Non-Discrimination and Affirmative Action Statute: race, color, sex, national origin, religion, age, sexual orientation, marital status, or handicap; 2) sexual harassment; and 3) evaluation of student work by criteria not directly reflective of performance relative to course requirements. [http://wayne.edu/gradschool/policies/appeal-procedures/](http://wayne.edu/gradschool/policies/appeal-procedures/) [https://provost.wayne.edu/academic-policy](https://provost.wayne.edu/academic-policy)

Any questions relating to a grade for an individual component or the final grade for a course should first be directed to the instructor. If a formal appeal of the grade in question is to be initiated by a student, it must be in writing within 30 calendar days following the student’s receipt of the grade. If an appeal is not resolved at the instructor’s level, further appeals may be directed first to the MPH Director, then to the Office of the Department Chair, and finally to the Dean’s office. The instructor and each of the above appeal officers are required to respond in writing within 10 calendar days.

Students and faculty may contact the Ombudsperson at any time for assistance with any problem associated with a grade decision or grade appeal. [https://wayne.edu/ombuds/](https://wayne.edu/ombuds/) or 313-577-3487

**Registration Procedures**

**REGISTRATION**

Students may register for courses on Academica or in person at the Student Welcome Center. (Warren and Woodward 313- 577-3541). A student may not attend any class for which he/she is not officially registered. If a course requires permission to register, please contact the course instructor or the MPH Program Office to request an over-ride. Please note that students must contact the home department for overrides for non-FPH courses.

The Office of the Registrar’s Registration Webpage provides instructions on many important topics related to registration including:

- Paying off outstanding tuition balances
  - Bill account summary
  - View payment options
- “Holds” preventing your registration
- Registration instructions
- Dropping courses during the first two weeks of the term
- Withdrawing from a course during the third through tenth week of the term.

[https://wayne.edu/registrar/registration/](https://wayne.edu/registrar/registration/)

**ADDING CLASSES**

Students may register, drop, and add classes using Academica through the first week of classes. During the second week of class, students email mphprogram@med.wayne.edu to be given departmental authorization to register for FPH courses. After this period, instructor approval and departmental authorization is required and registration requests should be emailed to registration@wayne.edu.
DROPPING CLASSES
Students may drop classes on Academica through the second week of the semester and have tuition fees cancelled.
https://wayne.edu/registrar/dropping-a-class/

WITHDRAWING FROM CLASSES
During the third through tenth week of classes, students are only allowed to withdraw from courses. University course withdrawals require instructor approval and students must also complete a SMART check to make sure that they understand the ramifications of the withdrawal. Students are responsible for paying tuition fees when they withdraw from courses.
https://wayne.edu/registrar/withdrawing-from-a-course/

ACADEMIC AND REGISTRATION CALENDAR
The Academic and Registration Calendar provides the dates for registering, dropping, and withdrawing from courses, as well as university holiday closings. Make sure that you check the academic calendar before you drop or withdraw from a course.
http://reg.wayne.edu/students/calendar.php

REGISTRATION HOLDS
Below are explanations for common holds that students receive. Students may learn more about what kind of hold prevents their registration on Academica at https://academica.aws.wayne.edu/ Student Resources < Student Records < Holds

Financial Holds: Financial holds cannot be removed by the Department or School of Medicine administration. Please Contact Student Accounts Receivable at 313-577-2100.

Candidacy Holds: The University automatically gives candidacy holds when students have completed 12 credit hours of course work and have not filed a plan of work to petition for degree candidacy. To remove the hold, contact your advisor to submit a plan of work.

Academic Probation Holds: Academic probation holds are given when a student’s cumulative GPA falls below 3.0. If you have an academic hold, contact your advisor to set up a meeting to improve your academic performance. Your advisor must submit your plan of work or improvement plan to remove the hold.

GRADUATE PERMIT TO REGISTER
Students who are in the process of applying to the Graduate School or an academic program but have not yet been accepted may request temporary “Permit to Register” authorization. Permit to register requests must include a transcript that will be reviewed by the MPH Director and if approved, are valid for one semester only. Students requiring a student visa cannot use “Permit to Register” to enroll.
https://wayne.edu/admissions/pdf/grad_permit_to_register_application.pdf

APPLICATION TO GRADUATE
Students must file an Application for Degree on Academica (< student resources < student records < Apply for Degree) no later the fourth Friday of each semester. Applications to graduate are valid only for the listed application semester. Students are required to submit a new application to graduate if they are delayed and will graduate during a later semester.

University & Graduate School Policies
The Wayne State University Graduate School website provides information on a) Graduate Level Scholarship; b) Graduate Student Academic Progress Guidelines; c) Graduate Course Repeat Policy; d) Grade and Academic Appeals Procedures. https://gradschool.wayne.edu/policies/appeal-procedures
The Dean of Students Office (DOSO) website (https://doso.wayne.edu/) provides information on the Student Services below:

- Student Code of Conduct https://doso.wayne.edu/conduct/student
- Academic Integrity https://doso.wayne.edu/conduct/academic-misconduct
- Sexual Assault & Harassment http://bog.wayne.edu/code/2_28_06.php
- Guide to Dealing With Disruptive and Distressed Individuals https://doso.wayne.edu/faculty-staff
- Acceptable Use of Technology Resources https://wayne.edu/policies/acceptable-use/

STUDENT CODE OF CONDUCT
The primary purposes of the Student Code of Conduct are to promote campus civility and academic integrity and to provide a framework for the imposition of discipline in the University setting. As such it details "Student Rights and Responsibilities" as mandated by the university. Students are encouraged to visit the Dean of Students Office website to review WSU policies and procedures, including the student code of conduct and academic integrity, scientific misconduct, and sexual harassment.

https://doso.wayne.edu/conduct/student

ACADEMIC INTEGRITY
All students are required to be familiar with the material relating to academic integrity (plagiarism and cheating) and consequences of associated student misconduct outlined at https://doso.wayne.edu/conduct/academic-misconduct. The Department of Family Medicine and Public Health Sciences views all acts of academic dishonesty, including cheating and plagiarism, as gross violations of appropriate student conduct and supports the use of disciplinary actions in response to all acts of dishonesty. The above listed website defines:

Cheating as: “intentionally using or attempting to use, or intentionally providing or attempting to provide, unauthorized materials, information or assistance in any academic exercise”.

Plagiarism as “taking and using another’s words or ideas as one’s own”.

Students are expected to represent their own work honestly and acknowledge the work of others according to accepted academic conventions. Violations of academic integrity include cheating, the use of unauthorized material on examinations, fabrication of term paper information and sources, improper assistance from others, and plagiarism.

When evidence of academic dishonesty is discovered, it will be handled and brought to closure according to University Policies and Procedures. Academic dishonesty may result in downgrading, or depending on the seriousness of the offense, may lead to sanctions ranging from disciplinary reprimand to probation, to suspension or possible expulsion from the university.

Guidelines to avoid plagiarism and inappropriate paraphrasing in written material using correct methods for citation and quotation are available at the WSU Dean of Students Office website at https://doso.wayne.edu/conduct/academic-misconduct. Additionally, the DHHS Office on Research Integrity (ORI) has published a “Guide to Ethical Writing”, available at: http://ori.hhs.gov/avoiding-plagiarism-self-plagiarism-and-other-questionable-writing-practices-guide-ethical-writing

Downloading all or sections of a paper from an electronic source (internet, CD’s, etc.) is a form of plagiarism, as it is stealing another person’s words and ideas. Your paper must be in your own words. Quoted material should be used sparingly. All directly-quoted phrases, sentences and sections of another person’s writing must be in quotation marks, have the source (including page number) cited in the body of the paper, and have the source fully reported as a reference at the end of the paper. (The articles and text assigned by instructors often provides examples of how to properly cite sources). Without all
three [quotation marks, citation with page number, and complete reference], quoted material will be considered intentionally plagiarized.

If you summarize another author’s ideas in a paper or presentation, you must acknowledge the author with a citation in text [author, year] with a complete reference listing at the end of the paper. Any direct or indirect use of another person’s words without explicit attribution in the text and complete reference at the end of the paper could result in a grade of zero for the assignment and/or a failing grade in the course. Researchers frequently cite the work of others, but they should not paraphrase or extensively quote these sources.

**Academic and Research Advisors**
The following represent faculty who are currently available to be academic and/or research advisors:

- **Jennifer Beebe-Dimmer** - MPH, PhD, with research interests in genetic epidemiology of genitourinary cancers, obesity, metabolic syndrome and prostate cancers, and racial disparities in prostate cancer risks and outcomes.
- **Juliiann Binienda** - PhD in Curriculum and Instruction, with research interests in end-of-life care, curriculum development, professional student development, medical education, and psychosocial aspects of health and illness.
- **James Blessman** - MD, MPH, with research interests in occupational safety and health issues.
- **Cathryn Bock** - PhD in Epidemiological Sciences, with research interests in cancer and genetic epidemiology, with a primary focus on prostate cancer and also esophageal and lung cancers.
- **Kimberly Campbell-Voytal** - PhD in Anthropology (Medical), MS in Adult Health, with research interests in health services research, health behaviors (lifestyle), and chronic illness management (obesity; diabetes).
- **April Carcone** - PhD, with research interests in qualitative and mixed methods research, communication science, patient-provider communication, intervention research, and chronic illness self-management.
- **Michele Cote** - MPH and PhD in Epidemiological Sciences, with research interests in cancer epidemiology with a focus on cancer genomics related to lung, endometrial and pancreas cancers.
- **Deborah Ellis** - PhD in Child Clinical Psychology, with research interests in family based interventions for adolescents, implementation science, SMART trial design, treatment fidelity measurement, and research ethics.
- **Samiran Ghosh** - PhD, with research interests in statistical issues related to missing data, sample size and bias in longitudinal clinical trials and health services, outcomes research and mental health.
- **Julie Gleason-Comstock** - PhD in Educational Policy & Administration, with a concentration in Community Education, with research interests in translational research and urban health disparities with emphasis on the control of communicative diseases such as HIV/AIDS; and on health promotion to address tobacco and drug use.
- **Theresa Hastert** - PhD in Epidemiology, with research interests in oncology, public health and nutrition and dietetics.
- **Samson Jamesdaniel** - MD, PhD, with research interests in redox sensitive molecular mechanisms underlying the adverse health impacts of noise, a pervasive environmental stressor.
- **James Janisse** - PhD in Social Psychology, with research interests in the development and application of new statistical tools for modeling dose-response relationships and non-linear developmental changes and the estimation of critical points in these relationships.
- **Paul Kilgore** - MD, MPH, with research interests in bacterial and viral infectious diseases across the lifespan including respiratory, diarrheal and hospital-acquired infections, multi-disciplinary population-based research in underserved communities, translational research, field evaluation of public health interventions, and evaluation of vaccines.
- **Steven Korzeniewski** – PhD in Epidemiology, with research interests in identifying antecedents of major pregnancy complications before and during early gestation, and determining mechanistic pathways responsible for associations with increased risk of perinatal brain damage or dysfunction that might be amenable to clinical intervention.
Youcheng Liu – MD, MPH, with research interests in assessing environmental and occupational exposures to chemical hazards and biological agents, evaluating the resultant health outcomes (such as asthma, COPD, cardiovascular diseases, and diabetes) and identifying effective and feasible measures and strategies to reduce exposures and prevent related diseases.
Karen MacDonell - PhD, with research interests in identifying and reducing health disparities, including improving approaches for assessment and intervention, asthma medication adherence, and using motivational interviewing to improve HIV self-management in youth.
Dawn Misra - PhD in Epidemiological Sciences, with research interests in racial and socioeconomic disparities in women’s and children’s health.
Patricia Morton - PhD, with research interests in understanding health inequality throughout the life course, focusing primarily on the lasting health consequences of childhood conditions.
Victoria Neale - PhD in Social Psychology, MPH, with interests in practice-based research and research ethics.
Kristen Purrington - PhD, with research interests in genetic epidemiology of triple negative breast cancer, biological determinants of mammographic density, racial disparities in triple negative breast cancer risk and survival.
Michael Rybak - PharmD, MPH, with research interests in infectious diseases and preserving the activity of antibiotics through antimicrobial stewardship best practice.
Kendra Schwartz - MD, MSPH in Epidemiology, with research interests in health disparities, cancer control and prevention, and chronic disease management.
Angela Tiura - PhD, with research interests in examining risk and protective factors in HIV, sexual risk-taking, addictive behaviors, and sexual violence among young adults.
Elizabeth Towner - PhD, with research interests in family-based, health behavior interventions for early childhood; dietary analyses (using tools like the ASA-24, conducting and analyzing dietary recalls); accelerometry; actigraphy.
Dennis Tsilimingras - MD, MPH, with research interests in health services, patient safety and quality of care, and post-discharge adverse events.
Jinping Xu - MD, MS in Clinical Research Design and Statistical Analysis, with research interests in practice-based research, cancer screening and treatment decision-making, and racial disparity in cancer treatment and outcome.
Samuel Zilioli - PhD in cognitive and neural sciences, with research interests in the bidirectional relationship between stress and emotion and endocrine function and in the interplay between psychosocial and biological factors in the context of socioeconomic status and racial health disparities.
MPH Course Descriptions

FPH 7015 Biostatistics. Cr. 4 Required of all MPH students. Descriptive statistics; elementary probability; measures of central tendency and of dispersion; random samples; probability distributions including the binomial, the Poisson, the normal, the t, the chi-square, and the F; introduction to estimation and hypothesis testing; rates and vital statistics. Computer laboratory included. (Fall, Winter-Online)

FPH 7020 Biostatistics 2. Cr. 3 Required of all MPH-PHM students. Prereqs: FPH 7015. Statistical models for health-related fields. Analysis of variance, experimental design, linear regression, logistic regression and proportional hazards models. Topics include simple and multivariable models, model fitting procedures, model diagnostics and multiple comparisons procedures. Application of these methods to health-related data. (Winter)

FPH 7100 Health Care Organization and Administration. Cr. 3 Required of all MPH students. General overview of the U.S. health care system; social and organizational aspects of the delivery, financing, utilization, planning, and development of health care systems. (Winter, Spring/Summer)

FPH 7210 Research Methods for Public Health Professionals. Cr. 4 Required of all PHP students.* Coreq: FPH 7015 and FPH 7240. Required of all MPH-PHP students. Logic of research design; formulation of research problems and objectives; development of hypotheses, specification of variables; sampling; random assignment; issues in measurement; data collection; sources of error; analyses. Computer laboratory included.

FPH 7270 Applied Research Methods in Urban Public Health. Cr. 3 Required of all PHM students. PHP students may enroll in this course instead of FPH 7210. Coreq: FPH 7015 and FPH 7240. Focuses on applying quantitative methods to multiple data sets to answer analytic questions, completion of an individualized small project from hypothesis to methods to analysis and discussion that utilizes urban health focused data provided to students. Qualitative methods will be included. (Fall, Winter)

*FPH 7270 may be used in lieu of FPH 7210

FPH 7280 Public Health Community Level Intervention Science. Cr. 3 Required of all PHM students. Prereqs: FPH 7320. Focus on intervention science for public health, with an emphasis on community and institutional interventions rather than individual level intervention. Includes community-based participatory research approaches. (Fall)

FPH 7230 Health Program Evaluation. Cr. 3 Required of all PHP students. Principles and application of program evaluation in health care fields. Design, implementation, and management of evaluations in health environments. (Fall, Spring)

FPH 7240 Epidemiology. Cr. 3 Required of all MPH students. Epidemiologist’s task list; research of problems without known etiology; infectious and non-infectious models; examination of current problems. (Fall, Winter)

FPH 7250 Applied Epidemiology. Cr. 3 Prereqs: FPH 7240 and 7015. Required of all MPH students. Epidemiological principles, practice, and methodology as applied to researchable health delivery or health questions. Emphasis on design, conduct and analysis of non-experimental studies; student design of epidemiological study. (Winter)

FPH 7300 Health Care Policy. Cr. 3 Concepts, issues, and problems in health care policy; substantive information regarding policy formulation and content (Fall).

* PHP students may enroll in FPH 7270 to fulfill PHP degree requirements.

FPH 7320 Social Basis of Health and Healthcare. Cr. 3 Required of all MPH students. Social, cultural, and psychological aspects of health and health-related behavior. Topics include: health prevention and promotion, relationship between stress and illness, health services utilization, patient-practitioner interactions, and coping with chronic illness. (Fall, Winter)
FPH 7350  Statistical Programming for Public Health Practice. Cr. 2 Required of all PHM students. Statistical programming using R and SAS in public health. SAS topics include error checking, reading datasets, coding and formatting variables, writing reports, tables, and graphs. R topics include data visualization and analysis, numeric optimization and bootstrapping. (Spring/Summer)

FPH 7420 Principles of Environmental Health. Cr. 3 Required of all MPH students. Current environmental health issues that affect individuals at work and in their communities. Sources of chemical, physical, and biological agents; their associated health effects. Air pollution, exposure prevention, water and solid waste management, and occupational health and safety. Impact of environmental exposures on human health; case studies. (Fall, Winter)

FPH 7430 Application of Public Health Principles in Practice. Cr. 2 Prereqs: All foundation courses. Required of all PHP students. Exposure and skill development in a diverse range of public health projects and associated methods while working to develop an applied learning project proposal including grant development and budgeting. (Winter)

FPH 7440 Practicum in Public Health. Cr. 3 Required of all MPH students. Offered for S and U grades only. Prereqs: MPH foundation courses. Individual field experience in public health setting. Integration and synthesis of content and experiences of the public health courses; direct hands-on experience, with appropriate reporting mechanism. Fall, Winter, Spring/Summer)

FPH 7510 Public Health Leadership: Detroit Initiatives Cr. 2 Leadership skill development for practice across multiple clinical and public health settings; Process improvement and team concepts with emphasis on interprofessional practices for population health improvement efforts. (Spring/Summer)

FPH 7760 Community Health Education. Cr. 3 Analysis of community health problems and change strategies for health promotion; application of principles and techniques of community health education to multiple ethnic groups and diverse health problems. (Spring/Summer)

FPH 7860 Principles of Occupational Health. Cr. 3 Current occupational health issues; interplay between work environment and worker health. Through case studies, students employ integrative approaches to ensure worker safety and to optimize worker health, well-being and performance. (Winter)

FPH 7990 Directed Studies in Public Health Practice. Cr. 1-3 Prereq: approved Directed Study form. Studies dealing with the public health practice and research to supplement regular course offerings. (Fall, Winter, Spring/Summer)

FPH 8990 Master’s Project. Cr. 3 Prereqs: Completion of all MPH foundation and required concentration courses and FPH 7440. All MPH students must complete three credits of FPH 8990. (Fall, Winter, Spring/Summer)

FPH 8991 Master’s Project Seminar  Cr. 3 This is a seminar in which faculty and students interact in a variety of in-class writing activities to support development of individually prepared scholarly products. This course fulfills the Master's Project requirements for completion of the MPH degree. (Fall, Winter, Spring/Summer)
## APPENDICES

### PROGRAM FACULTY

<table>
<thead>
<tr>
<th>1. Primary Teaching Faculty</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Juliann Binienda, PhD</td>
<td><a href="mailto:jbinien@med.wayne.edu">jbinien@med.wayne.edu</a></td>
</tr>
<tr>
<td>Kimberly Campbell-Voytal, PhD, MSN</td>
<td><a href="mailto:kvoytal@med.wayne.edu">kvoytal@med.wayne.edu</a></td>
</tr>
<tr>
<td>April Carcone, PhD</td>
<td><a href="mailto:acarcone@med.wayne.edu">acarcone@med.wayne.edu</a></td>
</tr>
<tr>
<td>Deborah Ellis, PhD</td>
<td><a href="mailto:ab5112@wayne.edu">ab5112@wayne.edu</a></td>
</tr>
<tr>
<td>Samiran Ghosh, PhD</td>
<td><a href="mailto:sghos@med.wayne.edu">sghos@med.wayne.edu</a></td>
</tr>
<tr>
<td>Samson Jamesdaniel, MD, PhD</td>
<td><a href="mailto:sjamesdaniel@wayne.edu">sjamesdaniel@wayne.edu</a></td>
</tr>
<tr>
<td>James Janisse, PhD</td>
<td><a href="mailto:jjanis@med.wayne.edu">jjanis@med.wayne.edu</a></td>
</tr>
<tr>
<td>Steven Korzeniewski, PhD</td>
<td><a href="mailto:mphprogram@med.wayne.edu">mphprogram@med.wayne.edu</a></td>
</tr>
<tr>
<td>Youcheng Liu, PhD</td>
<td><a href="mailto:gn9147@wayne.edu">gn9147@wayne.edu</a></td>
</tr>
<tr>
<td>Karen MacDonell, PhD</td>
<td><a href="mailto:karen.macdonell@wayne.edu">karen.macdonell@wayne.edu</a></td>
</tr>
<tr>
<td>Michael McLeod, JD, MPH</td>
<td><a href="mailto:MichaelMcLeod@wayne.edu">MichaelMcLeod@wayne.edu</a></td>
</tr>
<tr>
<td>Dawn Misra, PhD</td>
<td><a href="mailto:dimira@med.wayne.edu">dimira@med.wayne.edu</a></td>
</tr>
<tr>
<td>Patricia Morton, PhD</td>
<td><a href="mailto:patricia.morton@wayne.edu">patricia.morton@wayne.edu</a></td>
</tr>
<tr>
<td>Elizabeth Towner, PhD</td>
<td><a href="mailto:ekuhl@med.wayne.edu">ekuhl@med.wayne.edu</a></td>
</tr>
<tr>
<td>Dennis Tsilimingras, MD, MPH</td>
<td><a href="mailto:dtsilimi@med.wayne.edu">dtsilimi@med.wayne.edu</a></td>
</tr>
<tr>
<td>Samuele Zilioli, PhD</td>
<td><a href="mailto:samuele.zilioli@wayne.edu">samuele.zilioli@wayne.edu</a></td>
</tr>
<tr>
<td>Angela Tiura, PhD</td>
<td><a href="mailto:atiura@med.wayne.edu">atiura@med.wayne.edu</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Secondary Teaching Faculty</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>David Bassett, PhD (Emeritus)</td>
<td><a href="mailto:dbassett@med.wayne.edu">dbassett@med.wayne.edu</a></td>
</tr>
<tr>
<td>Wei Chen, PhD</td>
<td><a href="mailto:chenw@karmanos.org">chenw@karmanos.org</a></td>
</tr>
<tr>
<td>Michael Fritsch, PhD</td>
<td><a href="mailto:Dr.Fritsch@wayne.edu">Dr.Fritsch@wayne.edu</a></td>
</tr>
<tr>
<td>Julie Gleason-Comstock, PhD, CHES</td>
<td><a href="mailto:jgleason@med.wayne.edu">jgleason@med.wayne.edu</a></td>
</tr>
<tr>
<td>Theresa Hastert, PhD</td>
<td><a href="mailto:hastertt@karmanos.org">hastertt@karmanos.org</a></td>
</tr>
<tr>
<td>Kristen Purrington, PhD</td>
<td><a href="mailto:purringk@karmanos.org">purringk@karmanos.org</a></td>
</tr>
<tr>
<td>Nadia Saadat, PhD</td>
<td><a href="mailto:aw2490@wayne.edu">aw2490@wayne.edu</a></td>
</tr>
<tr>
<td>Leseliey Welch, MPH, MBA</td>
<td><a href="mailto:ai6490@wayne.edu">ai6490@wayne.edu</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. Scientific Support Faculty</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Jennifer Beebe-Dimmer, PhD, MPH</td>
<td><a href="mailto:dimmerj@med.wayne.edu">dimmerj@med.wayne.edu</a></td>
</tr>
<tr>
<td>James Blessman, MD, MPH</td>
<td><a href="mailto:jambles@med.wayne.edu">jambles@med.wayne.edu</a></td>
</tr>
<tr>
<td>Cathryn Bock, PhD</td>
<td><a href="mailto:bockc@med.wayne.edu">bockc@med.wayne.edu</a></td>
</tr>
<tr>
<td>Michele Cote, PhD</td>
<td><a href="mailto:cotem@karmanos.org">cotem@karmanos.org</a></td>
</tr>
<tr>
<td>Paul Kilgore, MD, MPH</td>
<td><a href="mailto:paul.kilgore@wayne.edu">paul.kilgore@wayne.edu</a></td>
</tr>
<tr>
<td>Anne Victoria Neale, PhD, MPH</td>
<td><a href="mailto:vneale@med.wayne.edu">vneale@med.wayne.edu</a></td>
</tr>
<tr>
<td>Michael Rybak, PharmD, MPH</td>
<td><a href="mailto:m.rybak@wayne.edu">m.rybak@wayne.edu</a></td>
</tr>
<tr>
<td>Kendra Schwartz, MD, MSPH</td>
<td><a href="mailto:kensch@med.wayne.edu">kensch@med.wayne.edu</a></td>
</tr>
<tr>
<td>Richard Severson, PhD (Emeritus)</td>
<td><a href="mailto:rseverson@med.wayne.edu">rseverson@med.wayne.edu</a></td>
</tr>
<tr>
<td>Jinping Xu, MD</td>
<td><a href="mailto:jxu@med.wayne.edu">jxu@med.wayne.edu</a></td>
</tr>
</tbody>
</table>

**MPH PROGRAM:**
Department of Family Medicine & Public Health Sciences
3939 Woodward Gardens  (Room 312).
Detroit, MI  48201
Email: MPHProgram@med.wayne.edu
Phone: (313) 577-1051  Fax:  (313) 577-2744
Appointments preferred.
FOUNDATIONAL COMPETENCIES

MPH graduates will have attained the following set of MPH Program Competencies:

Evidence-based Approaches to Public Health
1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given public health context
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
4. Interpret results of data analysis for public health research, policy or practice

Public Health & Health Care Systems
5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings
6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels

Planning & Management to Promote Health
7. Assess population needs, assets and capacities that affect communities’ health
8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9. Design a population-based policy, program, project or intervention
10. Explain basic principles and tools of budget and resource management
11. Select methods to evaluate public health programs

Policy in Public Health
12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14. Advocate for political, social or economic policies and programs that will improve health in diverse populations
15. Evaluate policies for their impact on public health and health equity

Leadership
16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17. Apply negotiation and mediation skills to address organizational or community challenges

Communication
18. Select communication strategies for different audiences and sectors
19. Communicate audience-appropriate public health content, both in writing and through oral presentation
20. Describe the importance of cultural competence in communicating public health content

Interprofessional Practice
21. Perform effectively on interprofessional teams

Systems Thinking
22. Apply systems thinking tools to a public health issue
MPH IN PUBLIC HEALTH PRACTICE CONCENTRATION COMPETENCIES

1. Integrate the social determinants of health in the design of interventions within public health systems.
2. Adapts core public health sciences (e.g., biostatistics, epidemiology, environmental health sciences, health services administration, social and behavioral sciences, and public health informatics) in the delivery of the 10 Essential Public Health Services.
3. Formulates policies, programs, and resources that improve health in a community (e.g., using evidence to demonstrate the need for a program, communicating the impact of a program).
4. Adapts cultural elements and aspects that influence decision making by patients, self, and colleagues.
5. Administers public health skills to evaluate programs and reported studies in terms of rigor, importance, and relevance to professional practice

MPH IN PUBLIC HEALTH METHODS IN URBAN PUBLIC HEALTH CONCENTRATION COMPETENCIES

1. Assess and interpret community specific trends from quantitative and qualitative data.
2. Evaluate policies using data and information (e.g. health, legal, ethical, social, and political).
3. Adapt an evidence-based intervention to address a public health problem in an urban population with community partners.
4. Propose programs that improve and advance the health of urban populations by building on the latest public health research findings.
5. Choose the appropriate study design for conducting research in urban communities.
USEFUL CONTACT INFORMATION

Wayne State University
Wayne State Medical School
MPH Program
http://www.wayne.edu/
https://www.med.wayne.edu/
http://www.familymedicine.med.wayne.edu/mph

Administration
WSU Grad School
http://www.gradschool.wayne.edu/
SOM Office of Graduate Scholars
http://www.gradprograms.med.wayne.edu/
Student Service Center
http://wayne.edu/studentservice/ 313-577-2100
Academica
http://academica.wayne.edu
Wayne Connect
http://connect.wayne.edu
OneCard
https://onecard.wayne.edu/

Technology Help
Computing & Information Technology Help
helpdesk@wayne.edu 313-577-4778
(Blackboard, pipeline, Wi-Fi, computer labs)
Software Clearinghouse & PC Clinic
http://clearinghouse.wayne.edu/
http://kb.wayne.edu/

Research Training
Division of Research
http://research.wayne.edu/
CITI Training
https://research.wayne.edu/irb/mandatory-training.php
WSU Institutional Review Board
http://irb.wayne.edu/

Financial Aid
Office of Scholarships and Financial Aid
http://financialaid.wayne.edu/
Graduate Scholarships
http://wayne.edu/gradschool/funding/

Office of International Students & Scholars:
http://oiss.wayne.edu/ 313-577-3422

Student Life and Services
WSU SOM Student Affairs
https://studentaffairs.med.wayne.edu/
Student Disability Services (SDS)
http://studentdisability.wayne.edu/
Campus Health Center (appts.)
http://health.wayne.edu/ 313-577-5041
Graduate Student Housing
http://housing.wayne.edu/ 313-577-2116
Student Conduct Services
http://doso.wayne.edu/

Registration
Academic Calendars
http://reg.wayne.edu/students/calendar.php
WSU Graduate Bulletin (course descriptions)
https://bulletins.wayne.edu/graduate/
Records and Registration
https://reg.wayne.edu/ 577-3541

Graduation
Apply for degree
http://commencement.wayne.edu/graduation.php
Commencement & Graduation
313-577-2414
Family Medicine and Public Health Sciences (FMPHS) is located between Alexandrine and Selden on Woodward. Park on level 2A of the parking garage located at 25 W. Alexandrine (48201 -Great Lakes Coffee is next to the structure). Take the Level 2 elevators to the third floor.

WSU Public Safety
6050 Cass
Detroit, MI 48202
313-577-2222
8:30-4:30
(Encode One Card for after-hours access)

IBIO Building
6135 Woodward 48202
313-577-1771
Complementary parking is located on Burroughs in front of the IBIO building.

Welcome Center
42 W. Warren 48201
Obtain your OneCard in room 257.
(313) 577-CARD

Scott Hall
540 East Canfield 48201
Use Parking Lot 75
545 E. Canfield 48201