From: Kowalsky, Lisa To: Reed, Katie

Cc: Miriti, Maria; Ferketich, Amy

Subject: Forwarding Informational Items: Public Health Date: Tuesday, November 4, 2025 8:46:30 AM **Attachments:** 2025-10-31 PhD Revision Proposal.pdf

image001.png 2025-10-31 MS Revision Proposal.pdf

# Dear Katie,

Please find attached two informational items from the College of Public Health for revisions to the PhD and MS in Public Health. They are supported for review at CAA. Please let me know if any questions or concerns arise.

# Best,

Lisa



# Lisa Clouser (Kowalsky)

# The Ohio State University

**Graduate School** 247E University Hall 230 N. Oval Mall, Columbus, OH 43210 614-292-2267 Office gradsch.osu.edu

Pronouns: she/her/hers



1841 Neil Ave. Columbus, OH 43210 614-292-7326 Ferketich.1@osu.edu

October 31, 2025

Dr. Maria Miriti Associate Dean of Academic Affairs The Ohio State University Graduate School

Dear Dr. Miriti,

Please accept this notice of revision to the Master of Science in Public Health with specializations in Biostatistics and Epidemiology. The Academic Studies Governance Committee in the College of Public Health approved this revision at their October 24, 2025 meeting.

The specialization in Epidemiology is changing the foundational requirement in epidemiology from PUBHEPI 6410 to PUBHEPI 6430. This latter course is being designed as the core course in epidemiology for our MPH students. It is an in-person, 3 credit hour class that will also serve as a prerequisite for PUBHEPI 7410 (Epidemiology II).

The specialization in Biostatistics is changing PUBHBIO 7245 from a 2 credit hour course to a 3 credit hour course. They are also reducing the thesis hour requirement from 6 credit hours to 5 credit hours.

The proposed curricular change will have no adverse impact on current students relative to increased credit, costs, or time-to-degree. Current students are able to access the curriculum guide from the time of entry on the College of Public Health website and are aware that their degree requirements differ from students entering prior years.

Sincerely,

Amy K. Ferketich, PhD



# 202<u>6</u>5-202<u>7</u>6 Curriculum Guide for Master of Science degree program with a specialization in **BIOSTATISTICS**

The Master of Science (MS) degree is intended for students whose interests in biostatistics are academically oriented rather than directed toward professional practice. MS graduates will have the knowledge and skills to participate in basic and applied research and will have the foundation to enter into a research-oriented career. The MS degree may also serve as an entry point for students who are qualified to pursue a PhD degree which requires broader scope and depth of content via additional didactic courses and more intensive research emphasis. The MS degree requires preparation and defense of a thesis on Biostatistical methods/applications. The MS degree typically can be completed within two years.

Students admitted to the MS degree program are assigned a faculty advisor who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning a program with a specialization in Biostatistics, but is not inclusive of all important degree, college, and university requirements. This is not considered an online degree program; however, students will enroll in a combination of courses designed for on-campus in-person delivery (IP), distance learning (DL), or hybrid (HY). All students are expected to be familiar with the College of Public Health (CPH) *Graduate Student Handbook*: <a href="https://cph.osu.edu/students/graduate/student-handbook">https://cph.osu.edu/students/graduate/student-handbook</a>, the *Graduate School Handbook*: <a href="https://gradsch.osu.edu/graduate-school-handbook-gsh">https://gradsch.osu.edu/graduate-school-handbook-gsh</a> and the CPH competencies: <a href="https://go.osu.edu/cphcompetencies">https://go.osu.edu/cphcompetencies</a>.

# **PROGRAM OF STUDY**

The MS Biostatistics curriculum consists of a minimum of 42 credit hours.

#### Required Foundation Courses (9 credit hours)

PUBHLTH 6010	Essentials of Public Health	3 credit hours
PUBHBIO 6210	Applied Biostatistics I	3 credit hours
PUBHEPI 6410	Principles of Epidemiology	3 credit hours

# Required Specialization Courses (19-20 credit hours)

PUBHBIO 6211	Applied Biostatistics II	3 credit hours
PUBHBIO 6260	Ethics in Biostatistics	1 credit hour
PUBHBIO 6270	Introduction to SAS for Public Health Students	2 credit hours
PUBHBIO 7220	Applied Generalized Linear Models in Public Health	3 credit hours
PUBHBIO 7245	Biostatistical Collaboration	32 credit hours
STAT 5731 & STAT 5732	Introduction to R for Data Science I and II	2 credit hours
STAT 6301	Probability for Statistical Inference	3 credit hours
STAT 6302	Theory of Statistical Analysis	3 credit hours

<sup>\*\*\*\*\*</sup>Questions regarding the student's program of study should be directed to their advisor\*\*\*\*

# Electives (8 credit hours)

Choose a minimum of 8 credit hours from this list, or other courses approved by the advisor.

PUBHBIO 5280	Introduction to Genomic Data Analysis	3 credit hours
PUBHBIO 7215	Design and Analysis of Clinical Trials	2 credit hours
PUBHBIO 7225/STAT 6510	Survey Sampling Methods	3 credit hours
PUBHBIO 7230	Applied Longitudinal Data Analysis	3 credit hours
PUBHBIO 7235/STAT 6605	Applied Survival Analysis	3 credit hours
PUBHBIO 7240/STAT 6520	Applied Statistical Analysis with Missing Data	3 credit hours
PUBHBIO 7255	Introduction to Causal Inference in Health Science Research	3 credit hours
PUBHBIO 8450	Stochastic Epidemic Models	3 credit hours
STAT 6625	Statistical Analysis of Genetic Data	3 credit hours
STAT 6730	Introduction to Computational Statistics	2 credit hours

# Thesis (56 credit hours)

PUBHLTH 7999 Thesis Research in Public Health <u>56</u> credit hours

# Sample Curriculum Plan for the Master of Science in Biostatistics

TERM	COURSE	COURSE TITLE	CREDIT	TERM(S)	DELIVERY
			HOURS	OFFERED	MODE
Year 1	PUBHBIO 6210	Applied Biostatistics I	3 credits	AU	DL
Autumn	PUBHBIO 6260	Ethics in Biostatistics	1 credit	AU	IP OR DL
	PUBHBIO 6270	Introduction to SAS for Public Health	2 credits	AU	IP
		Students			
	STAT 6301	Probability for Statistical Inference	3 credits	AU	IP
	PUBHEPI 6410	Principles of Epidemiology	3 credits	AU	DL
Year 1	PUBHBIO 6211	Applied Biostatistics II	3 credits	AU, SP	IP OR DL
Spring	STAT 5731 & 5732	Introduction to R for Data Science I & II	2 credits	AU, SP, SU	DL
	STAT 6302	Theory of Statistical Analysis	3 credits	SP	IP
	PUBHLTH 6010	Essentials of Public Health	3 credits	SP	HY
Year 2	PUBHLTH 7999	Thesis Research in Public Health	23 credits		
Autumn	PUBHBIO 7220	Applied Generalized Linear Models in	3 credits	AU	IP
		Public Health			
	Elective		2-3 credits		
Elective			3 credits		
Year 2 PUBHLTH 7999 T		Thesis Research in Public Health	3 credits		
Spring	PUBHBIO 7245	Biostatistical Collaboration	32 credits	SP	IP
	Elective		3 credits		

# **Grade Policy:**

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in Foundation and specialization courses. Students should familiarize themselves with Section 12 of the College of Public Health Graduate Student Handbook.

# College of Public Health - Office of Academic Programs and Student Services (OAPSS)

OAPSS staff are available to provide assistance with College, Graduate School and University policies and procedures. (614) 292-8350/100 Cunz Hall/1841 Neil Ave/Columbus, Ohio/ 43210/cph.osu.edu



# 2025-2026 Curriculum Guide for Master of Science degree program with a specialization in BIOSTATISTICS

The Master of Science (MS) degree is intended for students whose interests in biostatistics are academically oriented rather than directed toward professional practice. MS graduates will have the knowledge and skills to participate in basic and applied research and will have the foundation to enter into a research-oriented career. The MS degree may also serve as an entry point for students who are qualified to pursue a PhD degree which requires broader scope and depth of content via additional didactic courses and more intensive research emphasis. The MS degree requires preparation and defense of a thesis on Biostatistical methods/applications. The MS degree typically can be completed within two years.

Students admitted to the MS degree program are assigned a faculty advisor who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning a program with a specialization in Biostatistics, but is not inclusive of all important degree, college, and university requirements. This is not considered an online degree program; however, students will enroll in a combination of courses designed for on-campus in-person delivery (IP), distance learning (DL), or hybrid (HY). All students are expected to be familiar with the College of Public Health (CPH) *Graduate Student Handbook*: <a href="https://cph.osu.edu/students/graduate/student-handbook">https://cph.osu.edu/students/graduate/student-handbook</a>, the *Graduate School Handbook*: <a href="https://gradsch.osu.edu/graduate-school-handbook-gsh">https://gradsch.osu.edu/graduate-school-handbook-gsh</a> and the CPH competencies: <a href="https://go.osu.edu/cphcompetencies">https://go.osu.edu/cphcompetencies</a>.

# **PROGRAM OF STUDY**

The MS Biostatistics curriculum consists of a minimum of 42 credit hours.

#### Required Foundation Courses (9 credit hours)

PUBHLTH 6010	Essentials of Public Health	3 credit hours
PUBHBIO 6210	Applied Biostatistics I	3 credit hours
PUBHEPI 6410	Principles of Epidemiology	3 credit hours

# Required Specialization Courses (19 credit hours)

PUBHBIO 6211	Applied Biostatistics II	3 credit hours
PUBHBIO 6260	Ethics in Biostatistics	1 credit hour
PUBHBIO 6270	Introduction to SAS for Public Health Students	2 credit hours
PUBHBIO 7220	Applied Generalized Linear Models in Public Health	3 credit hours
PUBHBIO 7245	Biostatistical Collaboration	2 credit hours
STAT 5731 & STAT 5732	Introduction to R for Data Science I and II	2 credit hours
STAT 6301	Probability for Statistical Inference	3 credit hours
STAT 6302	Theory of Statistical Analysis	3 credit hours

<sup>\*\*\*\*\*</sup>Questions regarding the student's program of study should be directed to their advisor\*\*\*\*

# Electives (8 credit hours)

Choose a minimum of 8 credit hours from this list, or other courses approved by the advisor.

PUBHBIO 5280	Introduction to Genomic Data Analysis	3 credit hours
PUBHBIO 7215	Design and Analysis of Clinical Trials	2 credit hours
PUBHBIO 7225/STAT 6510	Survey Sampling Methods	3 credit hours
PUBHBIO 7230	Applied Longitudinal Data Analysis	3 credit hours
PUBHBIO 7235/STAT 6605	Applied Survival Analysis	3 credit hours
PUBHBIO 7240/STAT 6520	Applied Statistical Analysis with Missing Data	3 credit hours
PUBHBIO 7255	Introduction to Causal Inference in Health Science Research	3 credit hours
PUBHBIO 8450	Stochastic Epidemic Models	3 credit hours
STAT 6625	Statistical Analysis of Genetic Data	3 credit hours
STAT 6730	Introduction to Computational Statistics	2 credit hours

# Thesis (6 credit hours)

PUBHLTH 7999 Thesis Research in Public Health 6 credit hours

# Sample Curriculum Plan for the Master of Science in Biostatistics

TERM	COURSE	COURSE TITLE	CREDIT	TERM(S)	DELIVERY
			HOURS	OFFERED	MODE
Year 1	Year 1 PUBHBIO 6210 Applied Biostatistics I		3 credits	AU	DL
Autumn	РИВНВІО 6260	Ethics in Biostatistics	1 credit	AU	IP OR DL
	PUBHBIO 6270	Introduction to SAS for Public Health	2 credits	AU	IP
		Students			
	STAT 6301	Probability for Statistical Inference	3 credits	AU	IP
	PUBHEPI 6410	Principles of Epidemiology	3 credits	AU	DL
Year 1	PUBHBIO 6211	Applied Biostatistics II	3 credits	AU, SP	IP OR DL
Spring	STAT 5731 & 5732	Introduction to R for Data Science I & II	2 credits	AU, SP, SU	DL
	STAT 6302	Theory of Statistical Analysis	3 credits	SP	IP
	PUBHLTH 6010	Essentials of Public Health	3 credits	SP	HY
Year 2	PUBHLTH 7999	Thesis Research in Public Health	3 credits		
Autumn	PUBHBIO 7220	Applied Generalized Linear Models in	3 credits	AU	IP
		Public Health			
	Elective		2-3 credits		
	Elective		3 credits		
Year 2	PUBHLTH 7999	Thesis Research in Public Health	3 credits		
Spring	PUBHBIO 7245	Biostatistical Collaboration	2 credits	SP	IP
	Elective		3 credits		

# **Grade Policy:**

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in Foundation and specialization courses. Students should familiarize themselves with Section 12 of the College of Public Health Graduate Student Handbook.

# College of Public Health - Office of Academic Programs and Student Services (OAPSS)

OAPSS staff are available to provide assistance with College, Graduate School and University policies and procedures. (614) 292-8350/100 Cunz Hall/1841 Neil Ave/Columbus, Ohio/ 43210/cph.osu.edu



# 202<u>56</u>-202<u>67</u> Curriculum Guide for Master of Science degree program with a specialization in EPIDEMIOLOGY

The Master of Science (MS) degree is intended for students whose interests in epidemiology are academically oriented rather than directed toward professional practice. MS graduates will have the knowledge and skills to participate in basic and applied research and will have the foundation to enter into a research-oriented career. The MS degree is also a natural entry point for students who are qualified to pursue a PhD degree which requires broader scope and depth of content via additional didactic courses and more intensive research emphasis. To reflect this research and academic orientation, the MS degree requires preparation and defense of a hypothesis-based thesis. The MS degree typically can be completed within two years.

Students admitted to the MS degree program are assigned a faculty advisor who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning a program with a specialization in Epidemiology (EPI), but is not inclusive of all important degree, college, and university requirements. This is not considered an online degree program; however, students will enroll in a combination of courses designed for on-campus in-person delivery (IP), distance learning (DL), or hybrid (HY). All students are expected to be familiar with the College of Public Health (CPH) Graduate Student Handbook:

https://cph.osu.edu/students/graduate/student-handbook, the Graduate School Handbook:

https://gradsch.osu.edu/graduate-school-handbook-gsh and the CPH competencies:

https://go.osu.edu/cphcompetencies.

#### **PROGRAM OF STUDY**

The MS Public Health – Epidemiology specialization curriculum consists of a minimum of 46 credit hours.

#### Required Foundation Courses (9 credit hours)

PUBHLTH 6010	Essentials of Public Health	3 credit hours
PUBHBIO 6210	Applied Biostatistics I	3 credit hours
PUBHEPI 64 <mark>13</mark> 0	Principles of Epidemiology 1	3 credit hours

#### Required Courses in the Specialization (31-32 credit hours)

PUBHBIO 6211	Applied Biostatistics II	3 credit hours
PUBHBIO 6270	Introduction to SAS for Public Health Students	2 credit hours
PUBHEPI 6411 <sup>^</sup>	Biological Basis of Public Health	3 credit hours
PUBHEPI 6431	Design and implementation of Health Surveys	3 credit hours
PUBHEPI 6442	Methods in Social Epidemiology	3 credit hours
PUBHEPI 7410**	Epidemiology II & Lab	4 credit hours
PUBHEPI 7430**	Epidemiology III	4 credit hours
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#### Complete three of four methods courses:

PUBHBIO 7220	Applied Generalized Linear Models in Public Health	3 credit hours
	• •	
PUBHBIO 7230	Longitudinal Data Analysis	3 credit hours
PUBHBIO 7235	Applied Survival Analysis	3 credit hours
STAT 6450	Applied Regression Analysis	4 credit hours

<sup>^</sup>Required for students who do not have an MD, DVM, or equivalent clinical degree.

# Electives (3-4 credit hours) Electives may be selected from other courses offered by the College of Public of Health, or elsewhere in the University with approval of the advisor

in the University with approval of the advisor.			
PUBHEPI 5412 Global Epidemiology of Infectious	3 credit hrs	<sup>‡</sup> PUBHEPI 6440 Reproductive & Perinatal Epi	3 credit hrs
Disease			
PUBHEPI 5438 Cardiovascular Disease Epidemiology	3 credit hrs	<sup>‡</sup> PUBHEPI 6441 Epidemiology of Women's Health	3 credit hrs
PUBHEPI 6415 Nutrition in Public Health	3 credit hrs	PUBHEPI 7411 Epi in Environmental Health	3 credit hrs
<sup>‡</sup> PUBHEPI 6432 Injury Epidemiology	2 credit hrs	PUBHHMP 7686 Qualitative Methods for Health Research	4 credit hrs
PUBHEPI 6436 Infectious Disease Epidemiology	3 credit hrs	VETPREV 7721 Epidemiology of Zoonotic Diseases	3 credit hrs
<sup>‡</sup> PUBHEPI 6437 Cancer Epidemiology	3 credit hrs	VETPREV 8782 Veterinary Clinical Epidemiology	3 credit hrs

<sup>&</sup>lt;sup>‡</sup>Not offered 2<del>5</del>6-2<u>7</u>6

#### **Thesis**

PUBHLTH 7999 Master's Thesis Research in Public Health

3 credit hours

# Sample Curriculum Plan for the Master of Science in Epidemiology

This is one option. Other options that are consistent with curriculum guide are possible. However, students who want to deviate from the proposed plan below are advised to consult their advisor to ensure the logistical feasibility of their proposed plan.

TERM	COURSE	COURSE TITLE	CREDIT HOURS	TERM(S) OFFERED	DELIVERY MODE
Year 1	PUBHEPI 64 <del>1</del> <u>3</u> 0	Principles of Epidemiology 1	3	AU	<u>IP<del>DL</del></u>
Autumn	PUBHBIO 6210	Applied Biostatistics I	3	AU, SP	DL
	PUBHBIO 6270	Introduction to SAS for Public Health Students	2	AU, SP	IP
	PUBHEPI 6411	Biological Basis of Public Health	3	AU	IP
Year 1	PUBHEPI 7410	Epidemiology II & Lab	4	SP	IP
Spring	PUBHBIO 6211	Applied Biostatistics II	3	SP	DL or IP
	PUBHLTH 6010	Essentials of Public Health	3	SP	HY
	ELECTIVE METHODS		3	varies	DL or IP
	COURSE				
Year 2	PUBHEPI 6442	Methods in Social Epidemiology	3	AU	IP
Autumn	PUBHEPI 7430	Epidemiology III	4	AU	IP
	METHODS COURSE		3	ANY	
	ELECTIVE	Applied Regression Analysis	4	AU	IP
	STAT 6450	Or			
	or	Applied Generalized Linear Models in Public Health	3	AU	IP
	PUBHBIO 7220				
Year 2	PUBHEPI 6431	Design & Implementation of Health Surveys	3	SP	IP
Spring	PUBHLTH 7999	Master's Thesis Research in Public Health	3	ANY	DL or IP
	PUBHBIO 7230	Applied Longitudinal Data Analysis			
	or	or	3	SP	IP
	PUBHBIO 7235	Applied Survival Analysis			

<sup>\*\*</sup>After completion of the EPI course sequence, students should be able to: Demonstrate an ability to access, manage, and analyze large public-use data sets used in epidemiology, Choose the correct analysis for data obtained from an epidemiologic investigation, Analyze and interpret data obtained from an epidemiologic investigation, Assess confounding and effect modification in data from an epidemiologic investigation, Develop visuals and communicate findings from an epidemiologic analysis to academic and non-academic audiences.

# **Grade Policy:**

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in Foundation and Specialization courses. Students should familiarize themselves with Section 12 of the College of Public Health Graduate Student Handbook.

# College of Public Health - Office of Academic Programs and Student Services (OAPSS)

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3 credit hours

3 credit hours

4 credit hours



# 2026-2027 Curriculum Guide for Master of Science degree program with a specialization in EPIDEMIOLOGY

The Master of Science (MS) degree is intended for students whose interests in epidemiology are academically oriented rather than directed toward professional practice. MS graduates will have the knowledge and skills to participate in basic and applied research and will have the foundation to enter into a research-oriented career. The MS degree is also a natural entry point for students who are qualified to pursue a PhD degree which requires broader scope and depth of content via additional didactic courses and more intensive research emphasis. To reflect this research and academic orientation, the MS degree requires preparation and defense of a hypothesis-based thesis. The MS degree typically can be completed within two years.

Students admitted to the MS degree program are assigned a faculty advisor who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning a program with a specialization in Epidemiology (EPI), but is not inclusive of all important degree, college, and university requirements. This is not considered an online degree program; however, students will enroll in a combination of courses designed for on-campus in-person delivery (IP), distance learning (DL), or hybrid (HY). All students are expected to be familiar with the College of Public Health (CPH) Graduate Student Handbook: <a href="https://cph.osu.edu/students/graduate/student-handbook">https://cph.osu.edu/students/graduate/student-handbook</a>, the Graduate School Handbook: <a href="https://gradsch.osu.edu/graduate-school-handbook-gsh">https://gradsch.osu.edu/graduate-school-handbook-gsh</a> and the CPH competencies: <a href="https://go.osu.edu/cphcompetencies">https://go.osu.edu/cphcompetencies</a>.

#### **PROGRAM OF STUDY**

PUBHLTH 6010

PUBHBIO 7235

STAT 6450

The MS Public Health – Epidemiology specialization curriculum consists of a minimum of 46 credit hours.

# **Required Foundation Courses (9 credit hours)**

PUBHBIO 6210	Applied Biostatistics I	3 credit hours				
PUBHEPI 6430	Epidemiology 1	3 credit hours				
Required Courses in the Specialization (31-32 credit hours)						
PUBHBIO 6211	Applied Biostatistics II	3 credit hours				
PUBHBIO 6270	Introduction to SAS for Public Health Students	2 credit hours				
PUBHEPI 6411 <sup>^</sup>	Biological Basis of Public Health	3 credit hours				
PUBHEPI 6431	Design and implementation of Health Surveys	3 credit hours				
PUBHEPI 6442	Methods in Social Epidemiology	3 credit hours				
PUBHEPI 7410**	Epidemiology II & Lab	4 credit hours				
PUBHEPI 7430**	Epidemiology III	4 credit hours				
Complete three of four methods courses:						
PUBHBIO 7220	Applied Generalized Linear Models in Public Health	3 credit hours				
PUBHBIO 7230	Longitudinal Data Analysis	3 credit hours				

<sup>^</sup>Required for students who do not have an MD, DVM, or equivalent clinical degree.

**Applied Survival Analysis** 

**Applied Regression Analysis** 

**Essentials of Public Health** 

**Electives (3-4 credit hours)** Electives may be selected from other courses offered by the College of Public of Health, or elsewhere in the University with approval of the advisor

in the oniversity with approval of the advisor.			
PUBHEPI 5412 Global Epidemiology of Infectious	3 credit hrs	<sup>‡</sup> PUBHEPI 6440 Reproductive & Perinatal Epi	3 credit hrs
Disease			
PUBHEPI 5438 Cardiovascular Disease Epidemiology	3 credit hrs	PUBHEPI 6441 Epidemiology of Women's Health	3 credit hrs
PUBHEPI 6415 Nutrition in Public Health	3 credit hrs	PUBHEPI 7411 Epi in Environmental Health	3 credit hrs
PUBHEPI 6432 Injury Epidemiology	2 credit hrs	PUBHHMP 7686 Qualitative Methods for Health	4 credit hrs
		Research	
PUBHEPI 6436 Infectious Disease Epidemiology	3 credit hrs	VETPREV 7721 Epidemiology of Zoonotic Diseases	3 credit hrs
<sup>‡</sup> PUBHEPI 6437 Cancer Epidemiology	3 credit hrs	VETPREV 8782 Veterinary Clinical Epidemiology	3 credit hrs

<sup>&</sup>lt;sup>‡</sup>Not offered 26-27

#### **Thesis**

PUBHLTH 7999 Master's Thesis Research in Public Health

3 credit hours

#### Sample Curriculum Plan for the Master of Science in Epidemiology

This is one option. Other options that are consistent with curriculum guide are possible. However, students who want to deviate from the proposed plan below are advised to consult their advisor to ensure the logistical feasibility of their proposed plan.

TERM	COURSE	COURSE TITLE	CREDIT HOURS	TERM(S) OFFERED	DELIVERY MODE
Year 1	PUBHEPI 6430	Epidemiology 1	3	AU	IP
Autumn	PUBHBIO 6210	Applied Biostatistics I	3	AU, SP	DL
	PUBHBIO 6270	Introduction to SAS for Public Health Students	2	AU, SP	IP
	PUBHEPI 6411	Biological Basis of Public Health	3	AU	IP
Year 1	PUBHEPI 7410	Epidemiology II & Lab	4	SP	IP
Spring	PUBHBIO 6211	Applied Biostatistics II	3	SP	DL or IP
	PUBHLTH 6010	Essentials of Public Health	3	SP	HY
	ELECTIVE		3	varies	DL or IP
Year 2	PUBHEPI 6442	Methods in Social Epidemiology	3	AU	IP
Autumn	PUBHEPI 7430	Epidemiology III	4	AU	IP
	METHODS COURSE		3	ANY	
	STAT 6450	Applied Regression Analysis	4	AU	IP
	or	Or			
	PUBHBIO 7220	Applied Generalized Linear Models in Public Health	3	AU	IP
Year 2	PUBHEPI 6431	Design & Implementation of Health Surveys	3	SP	IP
Spring	PUBHLTH 7999	Master's Thesis Research in Public Health	3	ANY	DL or IP
	PUBHBIO 7230	Applied Longitudinal Data Analysis			
	or	or	3	SP	IP
	PUBHBIO 7235	Applied Survival Analysis			

<sup>\*\*</sup>After completion of the EPI course sequence, students should be able to: Demonstrate an ability to access, manage, and analyze large public-use data sets used in epidemiology, Choose the correct analysis for data obtained from an epidemiologic investigation, Analyze and interpret data obtained from an epidemiologic investigation, Assess confounding and effect modification in data from an epidemiologic investigation, Develop visuals and communicate findings from an epidemiologic analysis to academic and non-academic audiences.

# **Grade Policy:**

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in Foundation and Specialization courses. Students should familiarize themselves with Section 12 of the College of Public Health Graduate Student Handbook.

# College of Public Health - Office of Academic Programs and Student Services (OAPSS)

OAPSS staff are available to assist with College, Graduate School and University policies and procedures.

(614) 292-8350 100 Cunz Hall 1841 Neil Ave Columbus, Ohio 43210 <a href="mailto:cph.osu.edu">cph.osu.edu</a> . Questions regarding the stude program of study should be directed to the advisor.	ent's