Executive Master of Public Health
APPLIED PUBLIC HEALTH INFORMATICS TRACK
Curriculum (“3 course” schedule)

Tuition Structure: Per Semester (Tuition subject to increase each year)

**Year One**

**First Fall Semester**
- APHI 520D – Introduction to Public Health Informatics (2 credit hours)
- BIOS 503D – Introduction to Biostatistics (2 credit hours)
- HPM 500D – Introduction to the U.S. Health Care System (2 credit hours)

**Second Fall Semester**
- APHI 540D – Data Management and Data Systems Architecture (3 credit hours)
- APHI 552D – Intro to Public Health Data Manipulation (2 credit hours)
- EPI 504D – Fundamentals of Epidemiology (2 credit hours)
- GH 500D – Addressing Key Issues in Global Health (2 credit hours)

**Third Fall Semester**
- APHI 525D – Overview of Data Sources, Standards, and Information Systems (2 credit hours)
- APHI 527D – Public Health Technology Systems and Architectures (3 credit hours)
- BSHE 504D - Social Behavior in Public Health (2 credit hours)

**Year Two**

**First Spring Semester**
- APHI 535D – Project Management and System Lifecycle (3 credit hours)
- APHI 550D – Business and Communications Aspects of Public Health Informatics (3 credit hours)
- APHI 580D – Public Health Informatics Leadership and Strategy Capstone I Course (2 credit hours)
- GH 500D – Addressing Key Issues in Global Health (2 credit hours)
- PSM 585D – Informatics Solutions for PH Decision Making (2 credit hours)

**Second Spring Semester**
- AEPI 515D - Introduction to Public Health Surveillance (2 credit hours)
- APHI 552D – Intro to Public Health Data Manipulation (2 credit hours)
- PRS 595R – Applied Practice Experience (2 credit hours)
- EH 500D – Perspectives in Environmental Health (2 credit hours)
- APHI 550D - Business and Communications Aspects of Public Health Informatics (3 credit hours)

**Second Summer Semester**
- APHI 527D – Public Health Technology Systems and Architectures (3 credit hours)
- APHI 581D - Advanced Data Science and Decision Support Capstone II Course (2 credit hours)

**TOTAL CREDIT HOURS - 42**

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**Applied Practice Experience (APE) Requirement**
APE may be started at any point after the student completes 9 hours of coursework, at which time the student will enroll in the course below. Student must enroll and complete the APE within their 6 semester schedule.

**First Summer Semester**
- APHI 520D – Introduction to Public Health Informatics (2 credit hours)
- BIOS 503D – Introduction to Biostatistics (2 credit hours)
- HPM 500D – Introduction to the U.S. Health Care System (2 credit hours)

**Second Summer Semester**
- APHI 540D – Data Management and Data Systems Architecture (3 credit hours)
- APHI 552D – Intro to Public Health Data Manipulation (2 credit hours)
- EPI 504D – Fundamentals of Epidemiology (2 credit hours)
- GH 500D – Addressing Key Issues in Global Health (2 credit hours)

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* PRS 500D Strategies and Resources for Online Learning (0 cr)
^ PUBH 500 Introduction to Public Health (0 cr)

**Updated:** June 3, 2020
Executive Master of Public Health

APPLIED PUBLIC HEALTH INFORMATICS TRACK

Curriculum (“2 course” schedule)

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<td><strong>Year</strong></td>
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<td><strong>First Fall Semester</strong>**^**</td>
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* PRS 500D Strategies and Resources for Online Learning (0 cr)

^ PUBH 500 Introduction to Public Health (0 cr)

* PUBH 501D Inter-Professional Public Health Education and Training (0 cr)

First Summer Semester

APHI 520D
Introduction to Public Health Informatics
2 credit hours

APHI 525D
Overview of Data Sources, Standards, and Information Systems
2 credit hours

APHI 527D
Public Health Technology Systems and Architectures
3 credit hours

Second Summer Semester

BSHE 504D
Social Behavior in Public Health
2 credit hours

APHI 550D
Business and Communications Aspects of Public Health Informatics
3 credit hours

EH 500D
Perspectives in Environmental Health
2 credit hours

APHI 581D
Applied Data Science & Decision Support
Capstone II Course
2 credit hours

Year One

First Fall Semester

APHI 520D
Introduction to Public Health Informatics
2 credit hours

APHI 530D
Intro to Public Health Data Manipulation
2 credit hours

BIOS 503D
Introduction to Biostatistics
2 credit hours

Second Fall Semester

APHI 535D
Project Management and System Lifecycle
3 credit hours

APHI 552D
Intro to Public Health Data Manipulation
2 credit hours

APHI 555D
APHI 555D

Third Fall Semester

AEP 515D
Introduction to Public Health Surveillance
2 credit hours

APHI 550D
APHI 555D

Year Two

First Spring Semester *

APHI 545D
Information Security, Privacy, Legal, and Ethical Issues
2 credit hours

EPI 504D
Fundamentals of Epidemiology
2 credit hours

Second Spring Semester

APHI 540D
Data Management and Data Systems Architecture
3 credit hours

GH 500D
Addressing Key Issues in Global Health
2 credit hours

APHI 580D
PH Informatics Leadership and Strategy
Capstone I Course
2 credit hours

Third Spring Semester

APHI 552D
APHI 555D

Year Three

First Summer Semester

Second Summer Semester

Third Summer Semester

EH 500D
Perspectives in Environmental Health
2 credit hours

APHI 585D
Informatics Solutions for PH Decision Making
2 credit hours

3 credit hours

Updated: March 25, 2019