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

Tuition Structure: Flat Rate

First Year

First Fall Semester
- APHI 520D – Introduction to Public Health Informatics
  2 credit hours
- BIOS 516D - Applied Biostatistics I
  2 credit hours
- HPM 500D – Introduction to the U.S. Health Care System
  2 credit hours

First Spring Semester
- APHI 525D – Overview of Data Sources, Standards, and Information Systems
  2 credit hours
- EPI 504D - Fundamentals of Epidemiology
  2 credit hours
- GH 500D – Addressing Key Issues in Global Health
  2 credit hours

First Summer Semester
- BSHE 504D - Social Behavior in Public Health
  2 credit hours
- APHI 527D – Public Health Technology Systems and Architectures
  3 credit hours
- APHI 527D – Overview of Data Sources, Standards, and Information Systems
  2 credit hours

Second Year

Second Fall Semester
- APHI 540D – Data Management and Enterprise Architecture
  3 credit hours
- APHI 545D – Information Security, Privacy, Legal, and Ethical Issues
  2 credit hours
- AEPI 515D - Introduction to Public Health Surveillance
  2 credit hours

Second Spring Semester
- APHI 535D – Project Management and System Lifecycle
  3 credit hours
- APHI 555D – Applied PH Informatics Evaluation and Research
  2 credit hours
- APHI 550D - Business and Communications Aspects of Public Health Informatics
  3 credit hours

Second Summer Semester
- APHI 580D – Public Health Informatics Leadership and Strategy
  Capstone I Course
  2 credit hours
- APHI 581D - Advanced Data Science and Decision Support
  Capstone II Course
  2 credit hours
- EPI 504D - Fundamentals of Epidemiology
  2 credit hours
- APHI 555D – Applied PH Informatics Evaluation and Research
  2 credit hours
- APHI 580D – Public Health Informatics Leadership and Strategy
  3 credit hours

TOTAL CREDIT HOURS - 42

Practicum Degree Requirement
Practicum 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 practicum within their 6 semester schedule.

- PRS 595R – Practicum
  2 credit hours

* PRS 500D Strategies and Resources for Online Learning (0 cr)

Updated: March 30, 2017
# Executive Master of Public Health

## APPLIED PUBLIC HEALTH INFORMATICS TRACK

### Curriculum (“2 course” schedule)

#### Tuition Structure: Per Credit Hour

<table>
<thead>
<tr>
<th>Year</th>
<th>First Fall Semester*</th>
<th>Second Fall Semester</th>
<th>Third Fall Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>APHI 520D</td>
<td>APHI 535D</td>
<td>APHI 515D</td>
</tr>
<tr>
<td></td>
<td>Introduction to Public Health Informatics</td>
<td>Project Management and System Lifecycle</td>
<td>Introduction to Public Health Surveillance</td>
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<td></td>
<td>2 credit hours</td>
<td>3 credit hours</td>
<td>2 credit hours</td>
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<tr>
<td></td>
<td>BIOS 516D</td>
<td>BIOS 555D</td>
<td>APHI 580D</td>
</tr>
<tr>
<td></td>
<td>Applied Biostatistics I</td>
<td>PH Informatics Evaluation &amp; Research</td>
<td>PH Informatics Leadership and Strategy</td>
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<tr>
<td></td>
<td>2 credit hours</td>
<td>2 credit hours</td>
<td>Capstone I Course</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>2 credit hours</td>
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* PRS 500D Strategies and Resources for Online Learning (0 cr)

<table>
<thead>
<tr>
<th>First Spring Semester</th>
<th>Second Spring Semester</th>
<th>Third Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>APHI 545D</td>
<td>APHI 540D</td>
<td>APHI 580D</td>
</tr>
<tr>
<td>Information Security, Privacy, Legal, and Ethical Issues</td>
<td>Data Management and Data Systems Architecture</td>
<td>PH Informatics Leadership and Strategy</td>
</tr>
<tr>
<td>2 credit hours</td>
<td>3 credit hours</td>
<td>Capstone I Course</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 credit hours</td>
</tr>
<tr>
<td>EPI 504D</td>
<td>GH 500D</td>
<td>APHI 585D</td>
</tr>
<tr>
<td>Fundamentals of Epidemiology</td>
<td>Addressing Key Issues in Global Health</td>
<td>Informatics Solutions for PH Decision Making</td>
</tr>
<tr>
<td>2 credit hours</td>
<td>2 credit hours</td>
<td>2 credit hours</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>First Summer Semester</th>
<th>Second Summer Semester</th>
<th>Third Summer Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>APHI 525D</td>
<td>BSHE 504D</td>
<td>EH 500D</td>
</tr>
<tr>
<td>Overview of Data Sources, Standards, and Information Systems</td>
<td>Social Behavior in Public Health</td>
<td>Perspectives in Environmental Health</td>
</tr>
<tr>
<td>2 credit hours</td>
<td>2 credit hours</td>
<td>2 credit hours</td>
</tr>
<tr>
<td>APHI 527D</td>
<td>APHI 550D</td>
<td>APHI 581D</td>
</tr>
<tr>
<td>Public Health Technology Systems and Architectures</td>
<td>Business and Communications Aspects of Public Health Informatics</td>
<td>Applied Data Science &amp; Decision Support</td>
</tr>
<tr>
<td>3 credit hours</td>
<td>3 credit hours</td>
<td>Capstone II Course</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 credit hours</td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS - 42**

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* Practicum Degree Requirement

Practicum 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 practicum within their 9 semester schedule.

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Updated: March 30, 2017

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**Executive Master of Public Health**

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