Architecture of the MPH

- Foundational Knowledge
- Foundational Competencies
- Concentration Competencies
- Coursework

[Diagram showing the architecture of the MPH with layers labeled as described]
22 Foundational Competencies

1. Evidenced-based Approaches to Public Health
2. Public Health & Health Care Systems
3. Planning & Management to Promote Health
4. Policy in Public Health
5. Leadership
6. Communication
7. Interprofessional Practice
8. Systems Thinking
Example Foundational Competencies

Interprofessional Practice
21. Perform effectively on interprofessional teams

Systems Thinking
22. Apply systems thinking tools to a public health issue
Concentration-Specific Competencies

1. [Image]
2. [Image]
3. [Image]
4. [Image]
5. [Image]
6. [Image]
7. [Image]
Architecture of the MPH

- Foundational Knowledge
- Concentration Competencies
- Foundational Competencies
- Coursework
- Applied Practice Experience
- Integrative Learning Experience
- Capstones
What is an Applied Practice Experience?

- Community-engaged setting
- Addresses 5 competencies
- 2 products produced
- On-site public health mentor
- 15 minute oral presentation
- Faculty academic advisor
- Portfolio and presentation assessed
How to get started on the APE

- Complete 12 MPH credits
- Select an APE academic advisor
- Locate an AEP site and mentor
- Identify 5 competencies & 2 distinct products

<table>
<thead>
<tr>
<th>Foundational Competencies</th>
<th>Products</th>
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<tbody>
<tr>
<td>1.</td>
<td></td>
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<tr>
<td>2.</td>
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<td>3.</td>
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<table>
<thead>
<tr>
<th>Concentration-specific Competencies</th>
<th>Products</th>
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<tr>
<td>4.</td>
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<td>5.</td>
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How to get started on the APE

- Review the APE Guidelines
- Complete the APE Proposal
Is it necessary for all activities to occur on-site?

• No, activities can occur on and off the mentor’s worksite
• Meetings can occur via phone, video conference, or in-person
What is an Integrative Learning Experience?

- Synthesis of 4 competencies
- High-quality written document
- Mentored by ILE faculty advisor
- Additional faculty grader
### Example ILE plan

<table>
<thead>
<tr>
<th>Competencies (foundational and concentration-specific)</th>
<th>Evidence of synthesis</th>
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<tbody>
<tr>
<td>4. Interpret results of data analysis for public health research, policy or practice</td>
<td>I will complete one major section of a rural county’s community health improvement plan. This will include analyzing data the department has already collected, interpreting the findings, designing one or more interventions to address the identified health problem, and suggesting appropriate evaluation methods. I will synthesize and summarize the findings in written form suitable for inclusion in the community health improvement plan. Data tables and references will be included.</td>
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<tr>
<td>9. Design a population-based policy, program, project, or intervention</td>
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<td>10. Select methods to evaluate public health programs</td>
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<tr>
<td>Generalist concentration-specific competency 5. Use basic statistical skills to reason about problems associated with the populations of low density and widespread geographic dispersion</td>
<td></td>
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How to get started on the ILE

• Final year of the MPH program
• Select 4 competencies to integrate
• Identify a project with a written product
• Ideally the document is useful to external stakeholders
How to get started on the ILE

- Review the ILE Guidelines
- Complete the ILE Proposal
Timing & Sequence of the capstones

- Suggest completing the APE before the ILE
- ILE may result from the practice-based experience -or-
- ILE may be completely independent from the practice-based experience
Soon you will join the ranks of the MPH graduates!