

Applied Practice Experience Capstone Projects: Expectations and Design

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Academic Health Department Symposium



Montana
Public Health
Training Center

Workforce Program

Objectives

- Explain capstone courses in MPH Program (APE & ILE)
- Explain Applied Practice Experience (APE)
- Examples of past projects
- Explain expectations for students and sites
- Define Workforce Development Program and 'Graduate to Workforce Pipeline'
- Share our website and job and internship opportunities



Capstone Courses (APE & ILE)

PUBH 595 – APPLIED PRACTICE EXPERIENCE

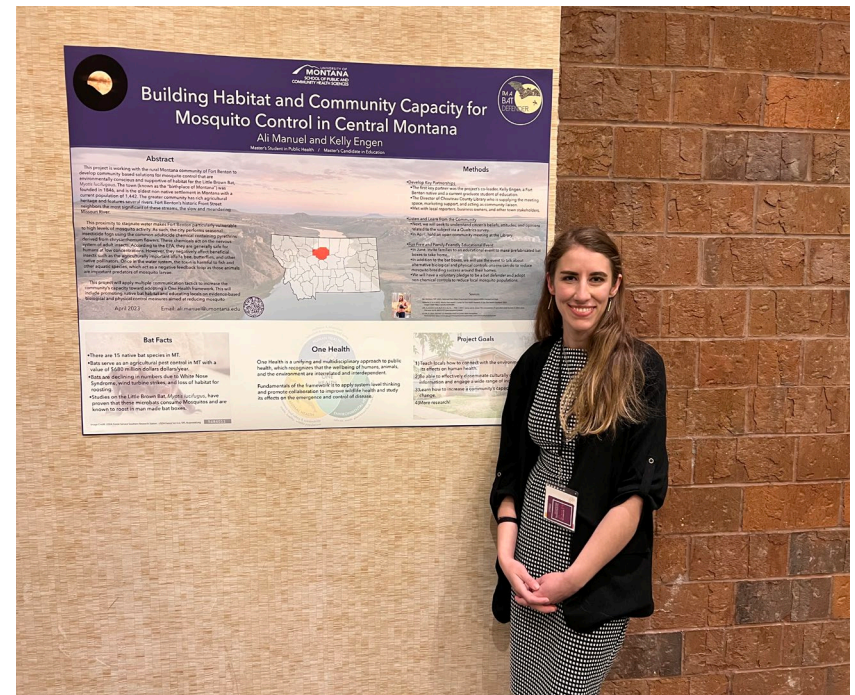
- Internship or practicum experience
- Site can be health department, government agency (DPHHS), or non-profit organizations
- Sites have been all over the world
- Win-win student and site
- May not be part of employees normal job description

PUBH 594 – INTEGRATED LEARNING EXPERIENCE

- Professional paper completed near the end of MPH program
- Demonstrates synthesis and integration of public health knowledge
- White paper, policy paper, research paper, strategic plan

Applied Practice Experience (APE)

- 4-6 month internship/practicum year-round
- Planned, supervised, and evaluated practice experience working with a site mentor.
- Provides student with the opportunity to gain public health knowledge and skills
- Culminates in 2 defined final projects/deliverables.
- Required experience for all students in the MPH program.
- Can be done on-site or remotely.





Public Health Competencies

Examples of Foundational Competencies

- Select quantitative and qualitative data collection methods appropriate for a given public health context
- Assess population needs, assets and capacities that affect communities' health
- Design a population-based policy, program, project or intervention
- Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
- Communicate audience-appropriate public health content, both in writing and through oral presentation

Concentration-Specific Competencies

- Gather, integrate and analyze descriptive health data from rural or frontier settings.
- Identify the common demographic characteristics of rural or frontier areas and their implications for provision of public health services.
- Explain the challenges associated with provision of environmental health services in the context of rural or frontier areas.

Expectations of site mentor and student

Site Mentor

- Passion and commitment to work with student for duration of the project
- Monitor students progress
- Ensure student has access to necessary tools
- Meet with Academic Advisor and student at least once
- Attend final presentation to SPCHS faculty at end of the semester
- Approve student's successful completion

Student

- Complete two identified products in time allotted
- Communicate with site mentor and AA when schedule changes
- Maintain professionalism at all times
- Development of APE proposal
- IRB application (if required)
- Development of APE portfolio at the end of the project

Past Projects and New Ideas

Past APE Projects

- Salary Study for PH Professionals
- Assessing Risk and Implementing Interventions to Prevent Foodborne Illness in Flathead County
- Developing SDoH Online Resources (DPHHS – Chronic Disease Bureau)
- One Health Hardin Montana: School-Based Health Grant Management & Program Assessment
- Kids Count Montana: Children's Health Dashboard
- All Nations: Evaluation of All Nations Health Center's Covid-19 Support Program

New Project Ideas

- Assist with a Community Health Assessment
- Data analysis and dashboard content
- Undertake a program evaluation
- Survey and analysis for your department
- Create a manual for a program



What Ideas Do You Have?





MPHTC – Workforce Program



WE ARE HERE TO SUPPORT MONTANA'S PUBLIC HEALTH WORKFORCE!

The Montana Public Health Training Center (MPHTC) provides capacity-building and professional development opportunities for public health and healthcare professionals throughout Montana. Our aim is to strengthen the technical, scientific, managerial, and leadership competencies of our state's current and future workforce with support from the Montana Department of Public Health and Human Services (DPHHS), Montana Healthcare Foundation, and Rocky Mountain Public Health Training Center.



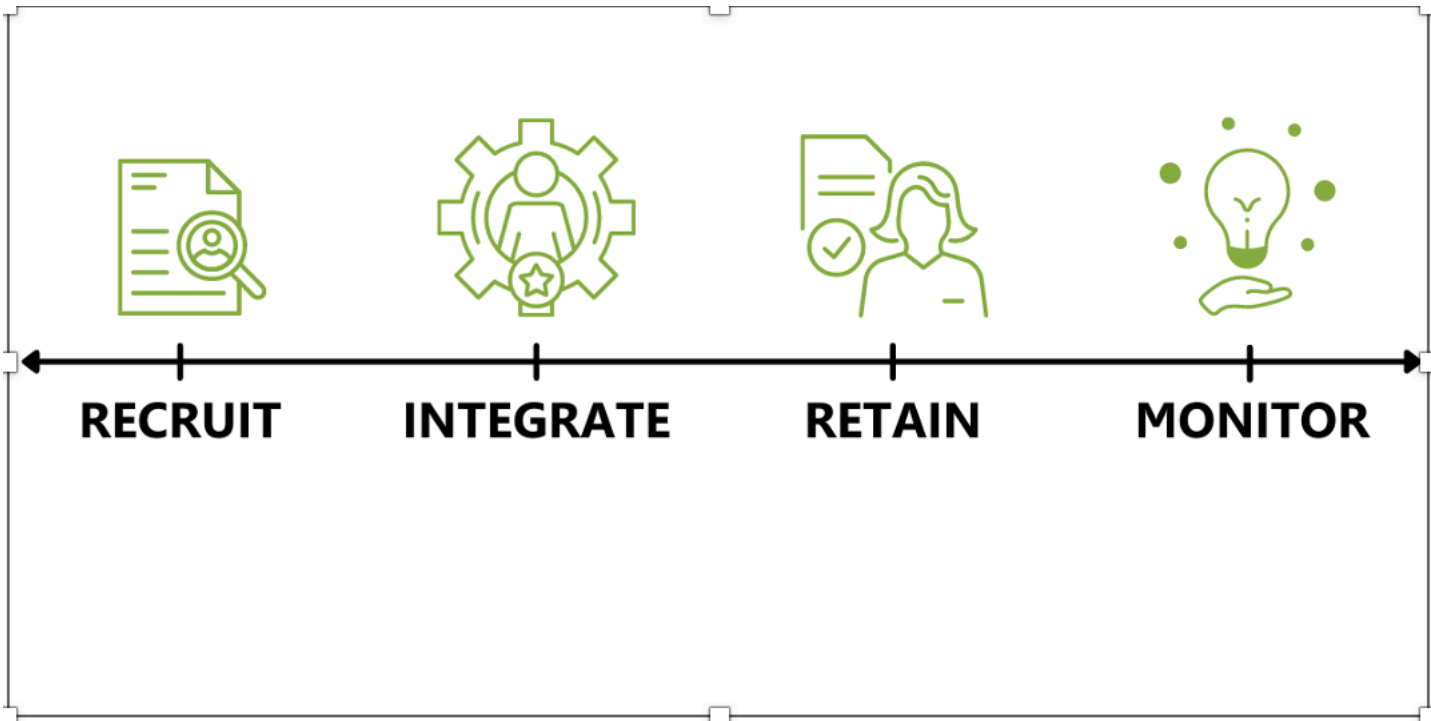
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Graduate to Workforce Pipeline





mtpublichealthjobs.org

MONTANA IS HIRING!
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BROWSE JOBS



Careers
in Public
Health



MT Public Health Jobs Postings

WORKFORCE PROGRAM

MT Public Health Jobs

Workforce Resources

Career Development Tools

Job Posting Form

Student Internship Opportunities

Request an Intern/Student

MONTANA PUBLIC HEALTH JOBS

A CENTRALIZED RESOURCE FOR PUBLIC HEALTH EMPLOYMENT OPPORTUNITIES IN MONTANA

We strive to keep this list comprehensive and current. To submit a job for us to post, please use our [Job Posting Form](#).

Most Recent Positions:

(Updated: 05/19/2023)

[Prevention Services Division Manager - Cascade County](#)

- Location: Great Falls
- Type: Full-time
- Posted: 5/18/2023

[Instructional Coordinator - MT DPHHS](#)

- Location: Helena

Public Health Nurse Positions:

(Updated: 05/19/2023)

[CNA/Homemaker - Dawson County](#)

[Public Health Nurse - Carbon County Public Health](#)

[Public Health Nurse - COVID Vaccinator - MCCHD](#)

[Public Health Nurse - Immunization Clinic - MCCHD](#)

[Public Health Nurse - Communicable Disease - Cascade County](#)

Student Internship Postings

WORKFORCE PROGRAM

MT Public Health Jobs

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PUBLIC HEALTH STUDENT INTERNSHIP OPPORTUNITIES

A CENTRALIZED RESOURCE FOR PUBLIC HEALTH STUDENT INTERNSHIP OPPORTUNITIES ACROSS THE STATE OF MONTANA

Most Recent Opportunities:

(Updated: 05/10/2023)

[Injury and Violence Prevention Student Research Grant - The University of Colorado Anschutz Medical Campus](#)

- Location: Remote
- Type: Part-Time
- Posted: 04/07/2023
- Funded

Thank you!

Please contact me with questions:

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