

# DOCTOR OF PUBLIC HEALTH, EMERGENCY PREPAREDNESS CONCENTRATION

## Admissions Requirements

- MPH or MSPH from a CEPH accredited institution. Additional foundational coursework will be required for individuals who do not meet this requirement.
- A minimum of 3 years of relevant public health practice. See concentration prerequisites below for additional detail.
- Official Transcripts - Official transcripts are required from all undergraduate and graduate institutions attended.
- Letters of Recommendation - Applicants must submit 3 letters of recommendation from individuals who can speak to academic, practice and/or research abilities.
- Personal Statement - The personal statement should be no more than 1500 words in length and answer the following questions:
  - Why are you interested in pursuing a DrPH degree?
  - What are your specific areas of interest related to the concentration area you are applying?
  - How has your public health practice experience prepared you for the DrPH concentration to which you are applying?
  - How will obtaining a DrPH in the selected concentration area will help you meet your career objectives?
  - What are your personal skills and general preparation that will help you succeed in this DrPH program?
- Resume or CV - An updated resume/CV that includes: Employment history, relevant public health practice experience, volunteer/service experience
- TOEFL or IELTS Scores - Official Test of English as a Foreign Language (TOEFL) or IELTS scores are required of all applicants whose primary language is not English or whose undergraduate degree is from a college or university outside of the United States.
- Emergency Preparedness Concentration Prerequisites: A minimum of 3-5 years of relevant emergency preparedness experience. Examples of such experience include but are not limited to:
  - Conducting a Hazard Vulnerability Assessment (HVA)
  - Gathering community stakeholders to discuss vulnerabilities and planning strategies
  - Coordinating and writing an Emergency Operations Plan (EOP)
  - Conduct workshops to review the EOP
  - Design, develop and execute Tabletop, Functional and Full-Scale Exercises to test the EOP
  - Update the EOP on a regular basis
  - Conduct community or organization Emergency Preparedness educational programs

- Participate in community planning meetings
- Actively contribute to the Incident Command (IC) process in an Emergency Operations Center (EOC)
- Coordinate (recruit, train, retain) community volunteers to assist in disaster response operations
- Work closely with community response organizations (Emergency Management, Volunteer Organizations, Law Enforcement, EMS)
- Write and submit periodic reports on community/organization ongoing operations

Detailed application and admissions criteria is located on the DrPH Admissions website: <https://www.unmc.edu/publichealth/admissions/doctorofpublichealth.html>

## Curriculum

| Code  | Title  | Credit Hours |
|---|--|--------------|
| <b>PREREQUISITE COURSES</b>   |  |              |
| CPH 500   | FOUNDATIONS OF PUBLIC HEALTH *                       | 3            |
| CPH 506   | BIostatISTICS **                                     | 3            |
| <b>CORE COURSES</b>   |  | <b>18</b>    |
| CPH 700   | HEALTH EQUITY AND COMMUNITY ENGAGEMENT               | 3            |
| CPH 704   | ADVOCACY AND POLICY ENGAGEMENT                       | 3            |
| CPH 705   | PUBLIC HEALTH TEACHING AND TRAINING                  | 3            |
| CPH 707   | ADVANCED PUBLIC HEALTH LEADERSHIP AND MANAGEMENT     | 3            |
| CPH 711   | COMMUNICATION FOR PUBLIC HEALTH LEADERS              | 3            |
| CPH 712   | SYSTEMS AND STRATEGIC THINKING                       | 3            |
| <b>CONCENTRATION COURSES</b>  |  | <b>12</b>    |
| CPH 726   | EXERCISE DESIGN                                      | 3            |
| CPH 727   | MANAGING COMPLEX DISASTERS                           | 3            |
| CPH 729   | DISASTER LAW AND POLICY                              | 3            |
| CPH 732   | RESEARCH METHODS FOR ADVANCED PUBLIC HEALTH PRACTICE | 3            |
| <b>ELECTIVE COURSES</b> (At least 3 of the 12 credit hours must be 700-level) |  | <b>12</b>    |
| <b>PRACTICUM AND ILE COURSES</b>  |  | <b>12</b>    |
| CPH 798   | DRPH PRACTICUM                                       | 6            |
| CPH 799   | DRPH INTEGRATIVE LEARNING EXPERIENCE                 | 6            |
| <b>Total Credit Hours</b>   |  | <b>54-60</b> |

\*Only required if student does not have an MPH from an accredited institution

\*\*Only required if student does not have a graduate-level course in Biostatistics. Consult with advisor.

Students are also required to complete a Digital Portfolio.

## Concentration Competencies

### Concentration Competencies

|          |   |
|----------|---|
| EMPDRPH1 | Analyze a public health emergency and coordinate a public health emergency response utilizing foundational theories, key crisis leadership, and crisis communications skills.               |
| EMPDRPH2 | Use scientific methodology to design, analyze, and evaluate emergency preparedness response solutions.  |
| EMPDRPH3 | Recommend and integrate solutions for public health preparedness programmatic and policy development at the micro-community and macro-community levels.                                     |
| EMPDRPH4 | Analyze policies and laws to identify gaps and areas for improvement and recommend strategies that integrate inclusivity, advocacy, and science in public health preparedness and response. |
| EMPDRPH5 | Select, assess, and produce preparedness-based evaluation tools to develop and implement quality and adaptive programs.   |
| EMPDRPH6 | Use a systems approach to evaluate new information and technology for current and future preparedness threats.  |