MALPH is pleased to announce that we will be hosting a study cohort in early 2023 for public health professionals interested in preparing for the Certified in Public Health (CPH) credential offered by the National Board of Public Health Examiners (NBPHE). With the approval of their health officer, any eligible staff member of a local health department may join this cohort at no charge.

NBPHE eligibility requirements can be viewed at https://www.nbphe.org/eligibility/ or in the attached **2022 CPH Handbook**.

In addition to meeting the NBPHE educational and work experience eligibility requirements, applicants must pass a rigorous 200-question, multiple choice test based on ten CPH content domains of public health. These domains and associated learning objectives are included in the attached *Content Outline (May 21, 2019)*. To help Michigan applicants prepare for this exam, MALPH will host nine 90-minute study sessions between February and June 2023. During these sessions, the group will view recorded Webinars covering each of the domains. The Webinars are available at no charge from the Association of Schools and Programs of Public Health (ASPPH). We will also have time during each session to discuss the topics together and help one another clarify any subject matter that may be difficult or confusing.

The tentative schedule for study sessions are as follows:

Date	Time	Topic
Friday, February 3	11:00 a.m 12:30 p.m.	Public Health Systems, History, Communication and Leadership
Friday, February 17	11:00 a.m. – 12:30 p.m.	Planning and Evaluation and Collaboration and Partnerships
Friday, March 3	11:00 a.m. – 12:30 p.m.	Health Equity, Social Justice and the Application of Theory
Friday, March 17	11:00 a.m. – 12:30 p.m.	Public Health Law and Ethics
Friday, April 14	11:00 a.m. – 12:30 p.m.	Health Policy Process and Program Management
Friday, April 28	11:00 a.m. – 12:30 p.m.	Public Health Biology and Human Disease Risk
Friday, May 12	11:00 a.m. – 12:30 p.m.	Evidence-Based Public Health: Biostatistics
Friday, June 2	11:00 a.m. – 12:30 p.m.	Evidence-Based Public Health: Epidemiology
Friday, June 16	11:00 a.m. – 12:30 p.m.	Practice Exam

Participants do not need to commit to all nine sessions to participate in the cohort.

The ASPPH is currently offering a one-year subscription to its online CPH Study Guide at no charge. More information on this resource is available at https://cphstudyguide.aspph.org/.

The fee to take the certification exam is \$385, but MALPH is currently in discussions with the NBPHE to offer it at a discounted rate for cohort participants.

For additional information on the CPH credentialing process and renewal requirements, please visit https://www.nbphe.org/.

If you are interested in joining this cohort, please discuss it with your supervisor/health officer and then respond to me via email by Friday, January 13.



Candidate

Handbook

September 2022



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NBPHE OVERVIEW

The Certified in Public Health (CPH) credential is administered by the National Board of Public Health Examiners (NBPHE). It was established to ensure that public health professionals have mastered knowledge and skills relevant to public health. The co-founding organizations are:

- American Public Health Association
- Association of Prevention Teaching and Research
- Association of Schools and Programs of Public Health
- Association of State and Territorial Health Officials
- National Association of County and City Health Officials

The CPH exam is administered-year-round through live online-proctored examinations and at computer-based testing centers. To date, **over 11,000** individuals have taken the CPH exam. We wish you luck on the examination process and look forward to having you join the CPH community!

Exam Eligibility

Eligibility categories are found below. Candidates who apply but are found to be not eligible may apply for a full refund of their application fees. Once approved, no refunds are available. Once your application is approved, your eligibility is permanent. There is no deadline by which candidates need to take the CPH exam.

Students Alumni	Council on Education for Public Health (CEPH) accredited* or CEPH applicant ** Based on its implementation of coursework relevant to the CEPH foundational competencies, each CEPH-accredited graduate school or program will identify students eligible to take the examination for certification in public health. Candidates who pass the exam under this eligibility criteria will be provisionally certified until graduation. Following confirmation of their graduation, they will be Certified in Public Health (CPH). CEPH accredited * or CEPH applicant ** Completed all degree requirements for a Master's or Doctoral level degree.
Public Health Work Experience	 Individuals who have: at least a bachelor's degree and at least five years' public health work experience OR at least a master's degree and at least three years' public health work experience will be eligible to take the CPH exam. Applications will be reviewed based on public health work experience, indicating the scope of foundational knowledge that has been acquired based on the ten essential public health services.

*The Council on Education for Public Health (CEPH) is an independent agency which accredits schools and programs of public health offered in settings other than schools of public health. See the list of schools and programs accredited by CEPH by visiting www.ceph.org.



**Students who pass the exam under this eligibility criteria will be provisionally certified until graduation AND the school/program has achieved full CEPH accreditation status within three years of candidate graduation. Alumni will be provisionally certified until school/program has achieved full CEPH accreditation status within three years of candidate graduation. If the school/program is not accredited within three years of graduation for students and alumni, passing candidates may be eligible to be certified after having earned five years' work experience in public health.

Exam Registration

You must register online at https://www.nbphe.org/apply-now/. The online registration will guide you through the process.

Registering for the examination as a student or alumni:

You may complete the online registration (including payment); however, you will not be allowed to schedule an examination appointment until your educational program has electronically confirmed your eligibility as a student or alumni. Once NBPHE receives your educational verification, you will be sent an email indicating you may schedule an examination appointment along with scheduling instructions.

Registering for the examination under public health work experience:

You may complete the online registration at https://www.nbphe.org/apply-now/; however, you will not be allowed to schedule an examination appointment until your application is approved. Approval requires evidence that your public health experience aligns with the ten essential public health services and receipt of a student transcript and a resume. Once the NBPHE has approved your application, you will receive an email indicating that you may schedule an examination appointment along with scheduling instructions.



Exam Information

The exam is a four hour 200-item test. The questions are often described as single best answer, multiple-choice questions. Because candidates cannot use a calculator, the questions do not require complex calculations. Scratch paper is allowed for simple calculations. The questions test general comprehension and knowledge of the domain areas.

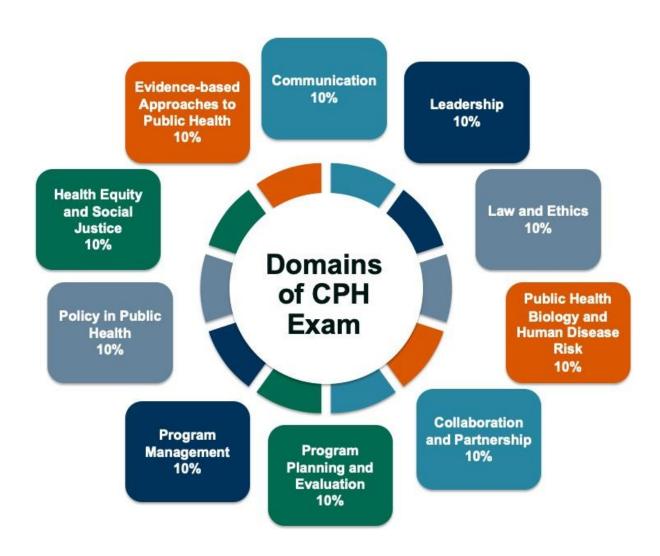
The CPH examination consists of 175 scored questions and includes an additional 25 pretest questions. You will be asked to answer the pretest questions; however, they will not be included in your overall exam score. Pretest questions will be disbursed within the examination, and you will not be able to determine which of the questions are being pretested and which will be included in your score. This is necessary to ensure that candidates answer pretest questions in the same manner as they do scored questions. This allows the question to be validated as accurate and appropriate before it is included as a measure of candidate competency.

Exam Timeline

The CPH is given all year round at computer-based testing centers and by live online proctor. For more information about the timeline, visit https://www.nbphe.org/cph-exam-faqs/.

Exam Content Areas

The CPH exam has ten domain areas; a detailed list and description of the topics within each domain area can be found at https://www.nbphe.org/cph-content-outline/.



Exam Fees

The regular fee for the exam is \$385.

Organizations, schools, and programs of public health and sponsoring employers can also sign up to participate in a bulk discount program which reduces the price to either \$315 or \$250.

Candidates who do not pass the CPH examination may schedule additional attempts. Retake fees are \$150.00 for each subsequent attempt.

There is no fee to reschedule the examination appointment as long as the appointment is rescheduled more than two business days prior to the scheduled appointment. Candidates who wish to reschedule their exam within two business days of their scheduled appointment must wait until after their examination date has passed and then pay a \$150 retake fee.

Candidates may submit payment by credit card (VISA, MasterCard, Discover or American Express). Candidates who need to submit payment by check or money order should contact NBPHE staff at info@nbphe.org. The exam registration fees are not refundable or transferrable.

Study Resources

The following study resources are available for CPH exam preparation:

- CPH Webinars
- CPH Content Outline
- Practice Exams
- Sample Questions
- ASPPH CPH Study Guide
- APHA CPH Exam Review Guide
- Springer CPH Q&A Exam Review
- CPH in-person review sessions

For more information, visit

https://www.nbphe.org/cph-study-resources/.

DISCLAIMER:

These prep materials are developed independently from the National Board of Public Health Examiners. They may not represent the exact content on the CPH exam. They are intended to be used as reinforcement for what you have already learned. These materials are not required, endorsed, recommended, or approved by the National Board of Public Health Examiners.

Testing Agency

NBPHE testing partner, Meazure Learning, is a leader in the testing industry, offering certification, licensing, and academic assessment solutions worldwide.

Nondiscrimination Policy

Meazure Learning does not discriminate among candidates on the basis of age, race, sex, sexual orientation, gender identity, religion, national origin, ethnicity, disability, or marital status.

Scheduling

Meazure Learning will send you a Notice to Schedule (NTS) via email, which will give you a username, password, and any additional information you need to schedule your testing appointment. Two test administration options are available: local test centers and live online proctoring (LOP). For LOP, you will test from your own computer rather than going to a local test center. With LOP, your exam

administration will be monitored remotely by a proctor contracted by NBPHE's testing vendor Meazure Learning. Reliable Internet connection and specific equipment are required for testing by LOP. You will select a testing session from a list of available testing centers by geographic location, test date, and available seating. You must submit your test scheduling request at least two (2) days before your preferred test date.

Most testing centers will have morning and afternoon testing sessions available. Meazure Learning will do its best to accommodate the requested test site and date. Seats are filled on a first-come, first-served basis, based on test center availability, so it is to your advantage to schedule your test appointment as soon as you receive your NTS. You will be notified of the exact test location, date, and time via email. You must bring your printed email confirmation with you to the test site. An email reminder will be issued to eligible candidates who have not yet completed test scheduling. For questions regarding examination registration, please contact Meazure Learning Candidate Support (919-572-6880 or candidatesupport@meazurelearning.com).

Rescheduling an Examination

You may cancel or reschedule a testing session up to two (2) business days at an in-person Meazure Learning site or 24 hours for Live-Online Proctoring before your testing appointment through the online scheduling system. Absence from your testing appointment will be consider a no-show and your entire testing fee will be forfeited.

There are no rescheduling fees for appointment moved prior to 10 days before your testing appointment. A \$15 nonrefundable fee will apply when you reschedule your exam appointment less than 10 days ahead of your appointment for tests at an in-person Meazure Learning site.

Day of Testing Appointment	Must Reschedule/ Cancel By
Monday	end of day Saturday
Tuesday	end of day Sunday
Wednesday	end of day Monday
Thursday	end of day Tuesday
Friday	end of day Wednesday
Saturday	end of day Thursday
Sunday	end of day Friday

Missed Appointments and Forfeitures

You will forfeit the examination registration fees under the following circumstances:

- Failure to reschedule at least 2 days at an in-person Meazure Learning site and 24 hours for Live-Online Proctoring before the scheduled testing session.
- Failure to report for an examination appointment.

Candidates who missed their appointment will be required to pay a \$150 retake fee before scheduling another appointment.

Testing Options

Live Online Proctoring

All candidates are able to test via live online proctoring. Live online proctoring allows candidates to take the exam from their own computer. Live online proctoring is available 24 hours a day, 7 days a week, all year long. **NOTE:** During your LOP session, the proctor will log in remotely onto your personal computer.

You must confirm the following technical and physical requirements before sitting for your exam:

- Private room with a clean desk surface, void of people, paper, and disruptions
- You must use a computer with admin access
- You must download the *ProctorU Extension for your browser in advance.

ТҮРЕ	MINIMUM REQUIREMENTS	RECOMMENDED REQUIREMENTS	
Browser Compatibility	Mozilla Firefox	Google Chrome	
*ProctorU Extension	Mozilla Firefox Extension	Google Chrome Extension	
Internet Connection	Wi-Fi Connection	Wired Connection	
Internet Download Speed	1 Mbps	12 Mbps	
Internet Upload Speed	1 Mbps	3 Mbps	
Webcam	640x480 Resolution	1280x720 Resolution	
Microphone	Functioning Mic (some webcams have built-in mics)	Functioning Mic (some webcams have built-in mics)	
Speakers	Working speakers connected to your device	Working speakers connected to your device	
RAM	4 GB less than 90% Ram Usage	16 GB less than 70% Usage	
CPU	More than 2 core CPU less than 85% CPU Usage	More than 4 core CPU less than 50% CPU Usage	
Connectivity Ports	1935, 843, 80, 443, 61613, UDP/TCP	1935, 843, 80, 443, 61613, UDP/TCP	
Screen Resolution	1366 x 768	1920 x 1080 and above	

TYPE	MINIMUM REQUIREMENTS	RECOMMENDED REQUIREMENTS
PC Users	Windows 8	Windows 10 (Windows 10 S mode is not supported)
Mac Users	MacOS 10.13 (Oldest Still Maintained Version)	MacOS 10.15

MacOS X Catalina Users: Apple increased security features with the release of OS X Catalina. Avoid technical issues during your exam session by enabling screen recordings.

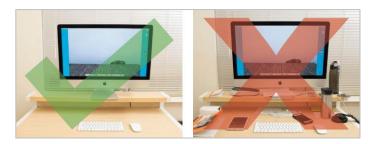
Watch the Step-by-Step Tutorial or Read the Instructions.

The following items are not supported: Tablets, Chromebooks, smart phones, Microsoft Edge browser, Linux operating systems, Microsoft Windows 10 in S mode, Microsoft Surface RT, Computers running within virtual machines, Development previews, beta builds, test versions, or inactive version of Windows.

After reviewing the requirements LOP technical requirements above, Click Here to Log Into ProctorU to Test Your Equipment. Also, learn What to Expect During your Proctored Exam.

Standard Rules

- Alone in a private, well-lit room
- Have government-issued photo ID ready (current driver's license, immigration card, passport, U.S. passport card, state ID card, or military ID card)
- Clear desk and area
- Connected to a power source
- Close all third-party programs
- Disable or remove any other proctoring extensions before exam
- Water in a clear glass or clear water bottle is allowed
- No phones or headphones
- No dual monitors
- No leaving seat
- No talking
- No non-religious head coverings
- Webcam, speakers, and microphone must remain on throughout the test



By taking this exam via LOP, you are attesting that you understand that your examination session, including video, is recorded, and may be saved for up to one year. The recordings will be deleted no later than one year after the exam date. By agreeing to take this exam, you agree to have your examination session recorded and reviewed by the testing agency and testing program owners.

The use of 2 blank sheets of scratch paper is permitted during the exam.

The use of the online calculator built into the exam system is permitted; however, the use of a handheld calculator is not permitted.

A room scan will be required before the exam can begin. Please be sure that your webcam can be rotated to view the entire room and workspace.

Restroom breaks are permitted during the exam. If a break is taken, you will need to complete a room pan again upon returning to the computer. No additional time will be added to the exam timer.

You may begin to access your exam no more than 15 minutes before your scheduled exam time.

Admission Requirements – Live Online Proctoring

- Bring a current, government-issued photo identification with signature (driver's license, immigration card, passport, U.S. passport card, state ID card, or military ID card). You will NOT be admitted without proper identification. Candidates who fail to provide proper identification will be considered a no-show and will forfeit exam fees.
- Original documents are required.
- Your first and last name on this notice must match the first and last name on your identification exactly.
- Nicknames are not acceptable.
- If you have more than one last name listed on your government-issued photo ID, the same last names must be reflected on the confirmation email.
- If you have a hyphenated last name, it must be hyphenated on both the identification and on this notice to be admitted. Presenting name change documentation (marriage license, etc.) at the time of the appointment is not acceptable. Name change documentation may be submitted to Meazure Learning at least one week prior to your testing appointment if needed.

See additional information for Live Online Proctoring and the Online Tutorial.

Computer-Based Testing Centers

Meazure Learning testing centers where you can take the exam are located throughout the US and in over 100 other countries. CPH examinations can be scheduled Monday-Friday in the morning and afternoon and at some test centers on Saturdays all year long except for some US holidays. Click here to Search for Testing Sites.

You will select a testing session from a list of available testing centers by geographic location, test date, and available seating. You must submit your test scheduling request at least two (2) days before your preferred test date. Most testing centers will have morning and afternoon testing sessions available. Meazure Learning will do its best to accommodate the requested test site and date. Seats are filled on a first-come, first-served basis, based on center availability, so it is to your advantage to schedule your test appointment as soon as you receive your NTS. You will be notified of the exact test location, date, and time via email. You must bring your printed email confirmation with you to the test site.

Please plan to arrive at the testing center at least 15 minutes prior to the start of the testing session. Those who arrive late for testing sessions may not be permitted to test.

Bring a current, government-issued photo identification with signature (driver's license,

immigration card, passport, U.S. passport card, state ID card, or military ID card). You will NOT be admitted without proper identification. Candidates who fail to provide proper identification will be considered a no-show and will forfeit exam fees.

- Original documents are required.
- Your first and last name on this notice must match the first and last name on your identification exactly.
- Nicknames are not acceptable.
- If you have more than one last name listed on your government-issued photo ID, the same last names must be reflected on the confirmation email.
- If you have a hyphenated last name, it must be hyphenated on both the identification and
 on this notice to be admitted. Presenting name change documentation (marriage license,
 etc.) at the time of the appointment is not acceptable. Name change documentation may
 be submitted to Meazure Learning at least one week prior to your testing appointment if
 needed.

General Instructions

- Personal items will NOT be allowed in the exam room and must be left outside of the exam room.
- Cell phones are NOT permitted.
- Smoking is NOT permitted.
- Food and beverages are NOT allowed in the exam area.
- Computer-based tests are delivered via secure internet connections. Internet connections are subject to the local internet providers in the area. While it is not the norm, internet connections can, on occasion, be lost momentarily, requiring the proctor to log you back into your examination. If this occurs, inform the proctor that your connection has been lost and they will assist you in logging back into your exam. Upon logging back into the exam, you will resume at the first unanswered question. Your exam time remaining will be exactly the same as it was when the internet connection was lost. Even though internet connections are secure, candidates are strictly prohibited from attempting to access any information, programs, or websites while testing.
- Friends and relatives, including children, will NOT be allowed in the room or at the test site.
- Candidates are strictly prohibited from attempting to access any outside information, programs, or websites while testing.

Prohibited Items

- Cameras, cell phones, optical readers, or other electronic devices that include the ability to photograph, photocopy, or otherwise copy test materials.
- Notes, books, dictionaries, or language dictionaries.
- Bookbags or luggage.
- Purses or handbags.
- iPods, mp3 players, tablets, headphones, or pagers.
- Calculators, computers, PDAs, or other electronic devices with one or more memories.
- Personal writing utensils such as pencils, pens, and highlighters.
- Google and smart glasses (any glasses with electronics).
- Watches, smart devices, and other jewelry except wedding or engagement rings.
- Weapons.
- Medicine, including cough drops (except as expressly permitted in advance).

If any personal items are observed or heard (e.g., cellular/smart phones, alarms) in the testing room after the examination is started, you will be dismissed, and the administration will be forfeited.

Timed Examination

Before beginning the exam, instructions for taking the examination are provided on-screen. Review Meazure Learning's Tutorial on taking standardized exams.

You will have four hours to complete the examination. The examination will terminate if you exceed the time allowed. A digital clock will indicate the time remaining for you to complete the examination. The "Time" feature may be turned off during the examination.

You may take a short break during your examination. Time spent on this break does count towards your examination time.



No personal calculators are permitted during the exam period, but an on-screen calculator will be available during the exam.

Only one examination question is presented at a time and each question has four possible answer options. To choose a particular answer, click in the radio button (circle) next to the answer. You may move back and forth through the questions. Questions you are not sure about may be flagged. On the left-hand side of your screen, you will see a summary of the number of answered questions, unanswered questions, and flagged questions. You can click on the summary of each of these sections to review these subsets of questions.

When your examination is completed, the number of examination questions answered is reported. If not, all questions have been answered and there is time remaining, you may return to the examination and answer those questions. Be sure to provide an answer for each examination question before exiting the examination. There is no penalty for guessing.

View Measure Learning's Testing Instructions/Tutorial to see what to expect during your exam. Time spent reviewing the tutorial counts against your time so candidates should consider reviewing the tutorial prior to taking their exam.

EXAM FAQS

Candidate Comments and Evaluation

During the examination, you may make comments for any question by clicking on the button displaying an exclamation point (!) to the left of the "Time" button. This opens a dialogue box where comments may be entered. Comments will be reviewed, but individual responses will not be provided. After completing the examination, you are asked to answer a short evaluation of your examination experience. Then, you are instructed to report to the examination proctor to receive your score report.

Following the examination

After completing the examination, you are asked to answer a short evaluation of your examination experience. Then, you are instructed to report to the examination proctor to receive your score report.

Scores cancelled by NBPHE or Meazure Learning

NBPHE and Meazure Learning are responsible for the validity and integrity of the scores it reports. On occasion, occurrences, such as computer malfunction or misconduct by a candidate, may cause a score to be suspect. NBPHE and Meazure Learning reserve the right to void or withhold examination results if, upon investigation, violation of their regulations is discovered.

Missed Appointments and Forfeitures

You will forfeit the examination registration fees under the following circumstances.

- Failure to reschedule at least 2 days before the scheduled testing session,
- You fail to report for an examination appointment. You will be marked as a no-show candidate and your entire testing fee will be forfeited.

Candidates who missed their appointment will be required to pay a \$150 retake fee before scheduling another appointment.

Inclement Weather, Power Failure or Emergency

You may visit the **Closed Testing Centers Link** before the examination to determine if Meazure Learning has been advised that any Test Centers are closed. Meazure Learning will contact you by email and phone if a site closes and will work with you to reschedule your testing appointment. If you feel conditions in your area make it unsafe to travel to your testing center, please contact Meazure Learning as soon as you are able for instructions. Computer-based tests are delivered via secure Internet connections. Internet connections are subject to local Internet providers. While it is not the norm, Internet connections can on occasion be lost momentarily, requiring the proctor to log you back into your exam. If you lose your Internet connection, inform the proctor, who will assist you in logging back into your exam. Upon logging back into your exam, you will resume at the first unanswered question. Your exam time remaining will be exactly the same as it was when the Internet connection was lost.

Confidentiality

Information about candidates for testing and their examination results are considered confidential. Studies and reports concerning candidates will contain no information identifiable with any candidate, unless authorized by the candidate.

Special Arrangements for Candidates with Disabilities

Meazure Learning complies with the Americans with Disabilities Act and strives to ensure that no individual with a disability is deprived of the opportunity to take the examination solely by reason of that disability. Meazure Learning will provide reasonable accommodations for candidates with disabilities. Wheelchair access is available at Meazure Learning-affiliated testing centers. Candidates with visual, sensory, or physical disabilities that would prevent them from taking the examination under standard conditions may request special accommodations and arrangements.

Reasonable accommodations provide candidates with disabilities a fair and equal opportunity to demonstrate their knowledge and skill in the essential functions being assessed by the examination. Reasonable accommodations are decided based on the individual's specific request, disability, documentation submitted, and appropriateness of the request. Reasonable accommodations do not include steps that fundamentally alter the purpose or nature of the examination. Requests for accommodation must be submitted no later than 30 days before the candidate's preferred testing date.



REQUEST FOR SPECIAL EXAMINATION ACCOMMODATIONS

If you have a disability covered by the Americans with Disabilities Act, please complete this form and the Documentation of Disability-Related Needs on the reverse side and submit it with your application at least 45 days prior to your requested examination date. The information you provide and any documentation regarding your disability and your need for accommodation in testing will be treated with strict confidentiality.

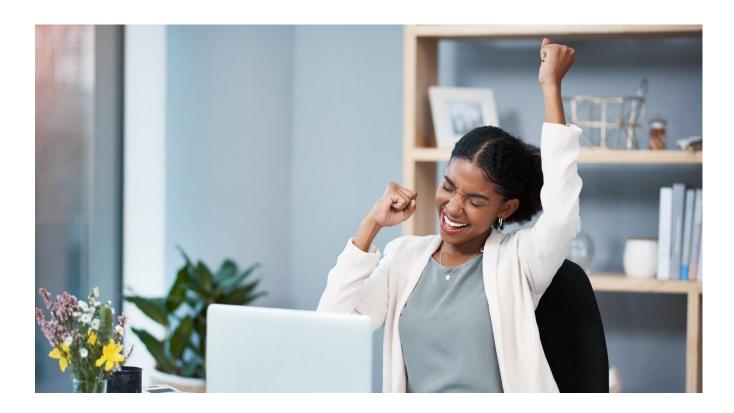
Candidate ID #		
Name (Last, First, Middle Initial, Former Name)		
Mailing Address		
City	State	Zip Code
Daytime Telephone Number	Email Address	
Special Accommodations I request special accommodations for the		examination.
Please provide (check all that apply):		
Reader		
Extended testing time (time and a	half)	
Reduced distraction environment		
	cial accommodations are needed.	
Please specify below if other spec		

Return this form to: info@nbphe.org

DOCUMENTATION OF DISABILITY- RELATED NEEDS

Please have this section completed by an appropriate professional (education professional, physician, psychologist, psychiatrist) to ensure that NBPHE and Meazure Learning are able to provide the required accommodations.

Professional Documentation				
I have knownCandidate Name		_since	/ /	in my capacity as a
Candidate Name			Date	
My Professional Title			<u> </u>	
The candidate discussed with me the nature of the test to disability described below, he/she should be accommodate				
Description of Disability:				
Signed:	Titl	le:		
Printed Name:				
Address:				
Telephone Number:	Email Address:			
Date:	License # (if applica	able):		



RESULTS

The NBPHE offers instant scoring for the computer-based examinations. Examinees testing at a physical testing center, will receive a print-out of their CPH score report before they leave the testing facility. Examinees testing via live remote proctoring are unable to print their score with ProctorU due to their strict security protocols, however if they need a copy of the score for their records, they can contact candidate support at 919-572-6880 or **candidatesupport@meazurelearning.com**. CPH certificates and lapel pins are mailed to candidates who pass the exam.

Candidates are scored on their overall performance on the exam, not according to their performance in any given section. This means if a candidate does not do well in several content areas, they could still pass if performance was strong in other areas. Historically, between 75–85% of candidates pass the exam.

Schools and programs receive scores for each competency area on each student and alumni taking the exam, as well as overall comparisons of the school/program's pool with the entire pool of candidates.

Since the exam questions change with each administration, candidates who do not pass may take the exam as many times as they wish.

New exam questions (items) are developed each year by a diverse pool of item writers and a review committee meets to review the new items as well as each new exam as a whole. Candidates often describe the exam as "hard but fair."



QUESTIONS ABOUT CREDENTIALING

All questions and requests for information about the Certified in Public Health credential (CPH) should be directed to:

National Board of Public Health Examiners

Phone: 202-296-3050 Email: info@nbphe.org

Web: https://www.nbphe.org/

CPH DISCOUNT GROUPS

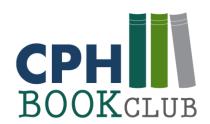
NBPHE offers partnership discounts to organizations, schools and programs of public health, and sponsoring employers who commit to promoting the Certification in Public Health. Study materials are offered to these individuals at no additional cost. Some schools and programs offer vouchers for their students and/or alumni. To find out more, visit https://www.nbphe.org/cph-fees-discounts/. If you do not see your



school, program or organization listed and want more information on how to get involved, please email info@nbphe.org.

CPH BOOK CLUB

As a CPH professional, you have the opportunity to join the CPH Book Club. The Book Club not only provides you with a space to join lively discussion about relevant, well written pieces, but you also **earn 5 credits per year**. The book club is for active CPH only.



CPH RECERTIFICATION

Every two years, fully certified CPH candidates are required to earn 50 recertification credits and submit a \$95 fee along with their recertification application to maintain their CPH status. Candidates who fail to



renew their certification can apply for an extension and have up to five years to make up the credits to renew their status. After being lapsed for five years, these lapsed CPH must retake the CPH exam. Recertification credits can be earned in a variety of ways, including conferences, webinars, academic coursework, professional contributions (e.g., grant writing), and service activities. Credits do not need to be earned by CPH CE organizations as long as the activity relates to one of the domain areas of the exam. NBPHE offers an Activity Finder tool at https://activityfinder.nbphe.org where CPHs can easily find recertification activities.

Digital Badging

CPH can earn digital badges through the CPH recertification process after completing specific accomplishments.



Professional Development



All recertification credits must relate directly to public health.

CPH Recertification Activities - Credit Guide

Academic Courses – CEPH-accredited	
or other accredited school or program:	
Semester-long Course	15 CPH credits per course
Trimester or Quarter-long Course	10 CPH credits per course
Academic Course – Teach	10 CPH credits per course
Courses Taken – Online Training Courses	1 CPH credit per 1 hour (up to 8 hours per day)
Courses Taken – In-Person Training Courses	1 CPH credit per 1 hour (up to 8 hours per day)
CPH Book Club	5 credits per year
Conferences/Meetings- Participation/Attendance	1 CPH credit per 1 hour (up to 8 hours per day)
Dissertation	25 CPH credits per year
Earning other Public Health-related certifications	10 CPH credits
Guest Lecturer	1 CPH credit per 1 hour
Grant Submission (Approved)	10 CPH credits (Up to 20 credits, per cycle)
Grant Review (Technical)	10 CPH credits (Up to 20 credits, per cycle)
Item Writer for CPH Exam or Study Guide	10 CPH credits per year
Leadership Institute Participation	1 CPH credit per 1 hour (up to 8 hours per day)
Manuscript Review (Technical)	6 CPH credits per manuscript
Medical Residency	25 CPH credits per year
Mentoring Program	6 CPH credits per year
Podcasts	1 CPH credit per 1 hour (up to 8 hours per day)
Public Health Fellowship	25 CPH credits per year
Public Presentation	1 CPH credit per 1 hour
Publication (Peer-reviewed)	10 CPH credits per article
Seminar Participation	1 CPH credit per 1 hour (up to 8 hours per day)
Site visitor training for CEPH, CAHME, or PHAB	1 CPH credit per 1 hour (up to 8 hours per day)
Site visits for CEPH, CAHME, or PHAB	1 CPH credit per 1 hour (up to 8 hours per day)
Teach multi-day course	10 hours per course
Volunteer/Leadership Service	1 CPH credit per 1 hour of service (up to 20 hours per cycle)
Webinar Participation	1 CPH credit per 1 hour (up to 8 hours per day)
Workshop Participation	1 CPH credit per 1 hour (up to 8 hours per day)
Workshop – Create and Lead	6 CPH credits per course

CODE OF ETHICS OF THE NATIONAL BOARD OF PUBLIC HEALTH EXAMINERS

Preamble

The purpose of the Code of Ethics of the National Board of Public Health Examiners is to define the values of the National Board of Public Health and thereby establish standards of conduct for anyone Certified in Public Health (CPH) or applying for that certification.

All CPH professionals have a duty to protect and promote the health of the public. In fulfilling this duty, certification is a privilege that must be earned and maintained. The CPH recertification process fosters life-long learning, professional development, and promotion of the public health profession. CPH professionals who violate any provision of the Code of Ethics are subject to investigation. The outcome of such investigation could lead to temporary or permanent loss of the CPH credential.

I. CPH's Responsibilities to Community and Society

- Place the safety and health of the public above all other interests.
- Disclose any financial or other conflicts of interest in carrying out their responsibilities.
- Demonstrate integrity, honesty and fairness in all activities.
- Act truthfully and speak in good faith in an objective manner based on knowledge of facts and competence of subject matter.
- Provide current and accurate information about all public health issues, and when it occurs.
- Valuing all individuals and populations equally.
- Recognizing and rectifying historical injustices.
- Providing resources according to need.

II. CPH's Responsibilities to the Population Served

- Apply skills with competence.
- Disseminate timely information that safeguards the health of the public.
- Protect confidential information in accordance with applicable federal, state, and local laws.

III. CPH's Responsibilities to the Their Organization

- Place the safety and health of the public above all other interests.
- Disclose any financial or other conflicts of interest in carrying out their responsibilities.
- Demonstrate integrity, honesty, and fairness in all activities.
- Act truthfully and speak in good faith in an objective manner based on knowledge of facts and competence of subject matter.
- Provide current and accurate information about all public health issues, and when it occurs.
- Valuing all individuals and populations equally.
- Recognizing and rectifying historical injustices.
- Providing resources according to need.

IV. CPH's Responsibilities to Their Organization's Employees

- Insist upon ethical conduct in the work environment.
- Keep the work environment safe and healthy.
- Identify and eliminate coercion and harassment in the workplace.
- Promote the best use of employees' knowledge and skills.

V. CPH's Responsibilities to Diversity, Equity, and Inclusion

- Promote a culture of inclusivity and cultural competence that seeks to prevent.
 discrimination based on race, ethnicity, religion, gender, sexual orientation, age, or disability.
- Act in a manner free of bias regarding race, ethnicity, religion, gender, sexual orientation, age, or disability.
- Create and maintain internal organizational structures and external collaborations that allow for the participation of individuals and groups regardless of demographic, political, or social characteristics.

VI. CPH's Responsibilities to the Profession of Public Health and the National Board

- Accurately and appropriately represent academic and professional qualifications.
- Maintain and advance individual public health competencies through recertification.
- Abide by the policies and procedures required by NBPHE.
- Acknowledge that the credential is the property of NBPHE.
- Use the NBPHE logo and credential as authorized by NBPHE.

VII. CPH's Responsibility to Report Violations of the Code

A CPH who has reasonable grounds to believe that another CPH has violated this Code has a duty to communicate such allegations to the Ethics Committee of the National Board of Public Health Examiners.

National Board of Public Health Examiners

Phone: 202-296-3050 E-mail: info@nbphe.org

Revised and approved September 2022.



The Code of Ethics of the National Board of Public Health Examiners is a living document and should be reviewed and updated every five years, or as necessary. Aspects of this Code of Ethics are adapted from the framework of the Code of Ethics of the American College of Healthcare Executives (ACHE).

National Board of Public Health Examiners

Attests that

Jordan A. Thompson

On this day of October 31, 2016, has successfully completed the educational and examination requirements to demonstrate mastery of the knowledge and skills relevant to contemporary public health, and is therefore,

Certified in Public Health.

NBPHE Number

12909

Richard Kurz, PhD Chair of the National Board



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CPH MERCHANDISE

Once a candidate has passed the CPH examination, they can purchase CPH merchandise from our CafePress website.

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PRESS RELEASE



[insert name] Achieves Recognition as Certified in Public Health

The National Board of Public Health Examiners (NBPHE) has recognized [insert name] as Certified in Public Health (CPH). With this accomplishment, [insert name], CPH demonstrates not only a mastery of the core sciences of public health, but also a strong commitment to staying on the cutting-edge of public health issues.

The public served by [insert name], CPH can be assured that [s/he] has a fundamental breadth and depth of core public health knowledge and will continue [her/his] professional development through the NBPHE's maintenance of certification process.

[Insert name], CPH is currently employed at [insert employer name, job title and brief description of job].

"[insert quote]," [insert name], CPH said of the process.

"By obtaining the CPH, the entire field is elevated to new standards and the health of the public can continue to be enhanced. The CPH process raises the bar for public health workers by highlighting the need for a standard benchmark for public health personnel, students and graduates and a certified dedication to the field." - Dr. Richard Kurz, chair of NBPHE and former dean of the University of North Texas Health Science Center School of Public Health.

Those seeking to verify a CPH credential may do so through the NBPHE's Search for a CPH feature at https://cph.nbphe.org/cph_search.

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About NBPHE

The NBPHE Certified in Public Health (CPH) credential, the only one of its kind for public health, demonstrates knowledge of key public health sciences and a commitment to the field through continuing education focused on emerging and established public health issues. Public health personnel, students, and graduates from CEPH- accredited schools and programs of public health have mastered required core and cross-cutting competencies and addresses the need for greater recognition of public health as a health profession. More information can be found at: https://www.nbphe.org/.



National Board of Public Health Examiners (NBPHE)

Procedures for Investigating Complaints filed against Certified Public Health Professionals (CPH)

REVOCATION OF CERTIFIED IN PUBLIC HEALTH CREDENTIAL

The Certified in Public Health credential can be revoked for violations of the CPH code of ethics which include:

- 1. Falsification of the certification application
- 2. Violation of examination procedures or security
- 3. Misrepresentation or improper use of the credential
- 4. Failure to maintain moral, ethical, or professional behavior satisfactory to the NBPHE or engages in misconduct that adversely affects professional competence or integrity
- 5. Conviction of a felony relating to professional practice in the field of public health

PROCEDURES

I. Overview of Procedures

Certified Public Health Professionals (CPH) are expected to conduct themselves in an ethical manner in accordance with the CPH Code of Ethics. The National Board of Public Health Examiners (NBPHE) recognizes its responsibility to maintain the integrity of the credentials it administers. NBPHE accepts that, from time to time, the good of the profession may require it to act against a CPH upon receipt, investigation, and finding of a violation(s) of the Code of Ethics.

This procedure describes the steps to be taken when complaints are presented. By publishing this procedure, NBPHE does not expect, invite, solicit, or encourage such complaints. The use of these procedures is for the sole purpose of protecting the reputation of the profession and safeguarding the public's trust.

NBPHE will consider only complaints that specify the part(s) of the Code of Ethics that has allegedly been violated.

Complaint

- 1. All complaints must be in writing and signed by the complainant(s) and only information submitted in writing and signed will be considered.
- At a minimum, the complaint should specify the alleged inappropriate behavior referencing the specific section of the Code of Ethics allegedly violated, the nature of the complaint and any corroborating evidence.

Actions

- 1. All complaints shall be reviewed by the President of NBPHE who will determine if the complaint is valid and actionable. Valid and actionable complaints will be forwarded to the Office of the President of NBPHE.
- 2. Complaints not deemed valid and actionable will be returned to the complainant with written notice stating the deficiencies of the complaint.
- 3. Complaints deemed valid and actionable will be investigated.

II. Purpose, Responsibilities, and Objectives of the Governance Committee

The Governance Committee ("Committee") shall be responsible for the nomination process, orientation of new members, development of the board and changes to NBPHE governance procedures including the bylaws. The Governance Committee shall also assure that issues regarding certificant practice and conduct are fairly and reasonably investigated and determined, and to protect the public against unprofessional and unethical conduct by certificants. The Governance Committee will enforce the Code of Ethics of NBPHE in accordance with its policies and procedures. It is the responsibility of the Governance Committee to follow the procedures for investigating and disposing of complaints as set forth below.

Enforce Code of Ethics

The Committee shall receive and review complaints of ethical violations and report findings and recommendations for action, including sanctions and dismissal of complaints to NBPHE.

Scope of Authority

The Committee shall investigate complaints filed against a certificant who is certified at the time the complaint is filed and decide the complaint.

Composition

The Chair of the Committee shall not vote on the disposition of the complaint except in circumstances in which there is a tie. The Chair of the Committee shall be authorized to participate in the discussion and deliberation of the complaint. The Chair shall convene required meetings, follow the progress of the investigation, and report findings to NBPHE.

The Chair of the Committee shall appoint a minimum of three (3) certificants in good standing or other qualified individuals who are not members of NBPHE to the Committee.

III. Procedures of the Ethics and Discipline Committee

The Committee shall have the power to investigate all alleged violations of the Code of Ethics. The Committee is obligated to investigate only complaints which are valid and actionable. If, during the investigation, the Committee determines that there may be additional violations, the Committee may investigate and reach appropriate findings regarding such additional violations. The reporting of a criminal conviction resulting in a misdemeanor or felony will automatically trigger the conduct of an investigation.

All information disclosed to the Committee shall remain confidential except during circumstances in which the Committee is required to disclose such information when compelled by a validly issued subpoena required by law or to parties essential to the investigation. A file of materials related to the investigation shall be maintained by the headquarters staff in a secure location and accessible only to authorized individuals. Upon the closing of each investigation, the Committee shall return to the President of NBPHE all materials reviewed for disposition of the complaint. The President of NBPHE shall maintain a file consisting of one copy of all documents related to the investigation. Additional copies of documents shall be disposed of in a confidential manner.

Timeline

The timelines set forth below shall be guidelines and as such may be shortened or extended at the Committee's discretion, depending on the circumstances of each proceeding.

IV. Disciplinary Procedures

Initial Consideration. Within forty-five (45) days after receiving a complaint, the President of NBPHE shall determine whether sufficient information exists to proceed with a formal investigation. The investigation shall not proceed without first having received the complainant's acknowledgement and consent that all information disclosed by the complaint will be disclosed to the certificant and others pursuant to the investigation. If the complainant does not consent to the disclosure of all information, the complaint shall be dismissed.

Notification of Formal Investigation. If the President of NBPHE determines that a formal investigation is warranted, the Chair of the Committee shall be notified by the President to begin the investigation. Within thirty (30) days of notification of a formal investigation, the Chair of the Committee shall send written notification to the complainant and the certificant regarding the conduct of the investigation. Such notification shall include the complaint and a description of the alleged behaviors involved in the complaint, including the specific sections of the Code of Ethics that are alleged to have been violated. The Chair's notification shall include a request that the certificant respond to the allegations within thirty (30) days from the date of notification. The Chair's notification shall include the name of the complainant unless the committee has proceeded on its own initiative. The Chair's notification shall be sent by certified mail, return receipt requested.

Response to Complaint. The certificant's response to the complaint shall contain complete information concerning the complaint. The certificant's failure to respond to the complaint or lack of cooperation shall not prevent the continuation of the investigation as the Committee deems appropriate.

Investigation. The Committee shall conduct its investigation by collecting information, conducting phone inquiries or any other appropriate means of inquiry. If after receipt of the certificate holder's response the Committee determines that additional information is warranted by either or both parties, or from any third parties, the parties shall be notified and shall submit the additional information within thirty (30) days from the date of the Committee's request for additional information.

Disposition of Complaint. If the Committee concludes that some type of action is warranted, it shall adopt any one or more of the following sanctions or take any other appropriate action:

Notify all parties, in writing, that based on the investigation, no action is warranted against the certificant and dismiss the complaint.

- 1. Require that the certificant cease and desist the alleged conduct
- 2. Reprimand the certificant in writing
- 3. Require corrective actions be taken
- 4. Refer the matter to a national, regional, state, or local professional association
- 5. Suspend the certificant's certification status for an appropriate period of time, including permanently
- 6. Revoke the certificant's credential(s)
- 7. Prohibit approval of application for addition credentials
- 8. Take any other action that is warranted under the circumstances

Any action taken against a certificant shall become part of the certificant's record, which record shall be considered during any future consideration regarding the certificant's certification status.

Report Decision. The Chair of the Committee shall provide written notification to NBPHE within thirty (30) days of determination of the complaint. NBPHE shall review the findings of the investigation within thirty (30) days of its receipt of the findings and shall uphold the determination of the Committee, unless evidence warrants further investigation, in which case the investigation shall continue, or unless NBPHE has evidence that the Committee has acted erroneously, or in an arbitrary or capricious manner.

Notification and Publication of Sanction. The Chair of the Committee shall notify the complainant and the certificant of the committee's findings and determination within thirty (30) days from the date of the decision of NBPHE. The Chair shall report the name(s) of the sanctioned certificant and the violation of the Code(s) of Ethics as determined by the Committee. Pending request of an appeal, such information shall be published on the NBPHE website, and any other appropriate locations as reasonably determined by the Committee. Upon request, the President of NBPHE shall provide such report to any interested person or public agency deemed necessary to protect the public.

V. Appeal

Request for an Appeal. The certificant shall have thirty (30) days from the date of the Chair's notification to request an appeal of the Committee's findings. In such an event, the Chair of NBPHE shall notify the Committee that an appeal has been filed.

Information Included in Appeal. The certificant's appeal of the decision must be made in writing and must be mailed by certified mail, return receipt requested, to the Chair of NBPHE. The certificant shall state the specific grounds why the appeal should be considered. The certificant may not present, include, or rely on facts that were not presented in the proceedings.

Appeal Hearing. In the event that the certificant timely and properly appeals the decision, the Chair of NBPHE shall appoint an Appeal Panel that shall consist of individuals who were not a part of the decision, and who are qualified to serve on the panel. The Chair of NBPHE shall notify the certificant of the date and location of the appeal hearing. The appeal hearing must be scheduled as soon as possible after the receipt of notification of appeal. The appeal shall be heard and conducted at the

Headquarters of NBPHE, or another mutually agreed upon location. The certificant shall pay for his or her expenses. The certificant shall have the right to bring his or her own attorney to counsel the certificant at the hearing, but in no event shall counsel be allowed to provide testimony in lieu of, or on behalf of the certificant. The hearing shall be closed to third parties with the exception of any witnesses, experts, consultants, and legal counsel. The Appeal Panel may exclude any individual(s) from the hearing at any time at its discretion, with the exception of the certificant and his/her legal counsel, if any, shall be entitled to be present at all times. The Appeal Panel shall consider all available evidence presented to the Committee which formed the basis for the Committee's determination, and such other evidence as it may, in its discretion, deem appropriate. The appeal hearing shall be recorded by a court recorder and a formal record of the proceeding shall be filed by the President.

Appeal Panel's Decision. The Appeal Panel shall only overrule the Committee's recommendations and conclusions in the event of the following:

- 1. The Code of Ethics were incorrectly applied;
- 2. The findings of facts by the Committee were clearly erroneous, arbitrary or capricious; and/or
- 3. The disciplinary sanctions recommend by the Committee were grossly disproportionate to the facts surrounding the violation.

The Appeal Panel's decision shall be final and not subject to appeal.

VI. Notification Publication of Sanction

Within thirty (30) days from the appeal hearing, the Chair of NBPHE shall notify the complainant and the certificant in writing of the decision. The Chair of NBPHE shall report the name(s) of the sanctioned certificant and the violation of the Code(s) of Ethics as determined by the Committee and upheld by the Appeal Panel. Such information shall be included on the NBPHE website, and any other appropriate locations as reasonably determined by the Committee. Upon request, NBPHE shall provide such report to any interested person or public agency deemed necessary to protect the public.

VII. Close of Case

Once the final decision has been made, the matter shall be closed, and the files shall be retained in the NBPHE headquarters office. Committee members shall return all information received during the investigation to the President of NBPHE, where one set of records shall be maintained, and the remainder destroyed

Timeline for Investigating and Disposing of Complaints*

Activity	Responsible Entity	Timeline
Initial Consideration of Complaint (valid & actionable)	President	Within 45 days of receipt of complaint

Activity	Responsible Entity	Timeline
Written Notification of Formal Investigation to Certificant	Chair of Governance Committee	Within 30 days of notification of investigation being warranted
Certificant response to allegations	Certificant	Within 30 days of notification of investigation
Conducting Investigation	Governance Committee	No fixed period of time
Requesting additional information from certificant to conduct investigation	Governance Committee	Within 30 days of receipt of response by certificant
Determination of complaint	Governance Committee	No fixed period of time
Report of Decision to NBPHE	Chair of Governance Committee	Within 30 days of determination of complaint
NBPHE review of findings	NBPHE Board	Within 30 days of receipt of findings
Notification and Publication of Sanction	Chair of Governance Committee	Within 30 days of decision of NBPHE (to uphold or alter determination)
Request of Appeal	Certificant	Within 30 days of notification of determination
Appeal Hearing	Appeal Panel	As soon as possible after the receipt of notification of appeal
Decision of Appeal Panel	Appeal Panel	As soon as possible after the conclusion of the appeal hearing
Notification of Decision of Appeal	Chair of NBPHE	Within 30 days from the appeal hearing
Publication of Sanctions	President	Within 30 days from the appeal hearing

^{*}The timelines set forth shall be guidelines and as such may be shortened or extended at the discretion of the Governance Committee, depending on the circumstances of each proceeding

CPH Exam Content Outline



Evidence-based Approaches to Public Health (10%)	Communication (10%)	Leadership (10%)	Law and Ethics (10%)	Public Health Biology and Human Disease Risk (10%)
Collaboration and Partnership (10%)	Program Planning and Evaluation (10%)	Program Management (10%)	Policy in Public Health (10%)	Health Equity and Social Justice (10%)

Evidence-based Approaches to Public Health (10%)

- 1. Interpret results of statistical analyses found in public health studies or reports
- 2. Interpret quantitative or qualitative data following current scientific standards
- 3. Apply common statistical methods for inference
- 4. Apply descriptive techniques commonly used to summarize public data
- 5. Identify the limitations of research results, data sources, or existing practices and programs
- 6. Use statistical packages or software to analyze data
- 7. Synthesize information from multiple data systems or other sources
- 8. Identify key sources of data for epidemiologic or other public health investigation purposes
- 9. Calculate mortality, morbidity, and health risk factor rates
- 10. Collect valid and reliable quantitative or qualitative data
- 11. Use information technology for data collection, storage, and retrieval
- 12. Illustrate how gender, race, ethnicity, and other evolving demographics affect the health of a population
- 13. Use population health surveillance systems
- 14. Apply evidence-based theories, concepts, and models from a range of social and behavioral disciplines in the development and evaluation of health programs, policies and interventions

Communication (10%)

- 1. Ensure health literacy concepts are applied in communication efforts
- 2. Identify communication gaps
- 3. Propose recommendations for improving communication processes
- 4. Exercise a variety of communication strategies and methods targeting specific populations and venues to promote policies and programs
- 5. Communicate effectively, and convey information in a manner that is easily understood by diverse audiences (e.g., including persons of limited English proficiency, those who have low literacy skills or are not literate, individuals with disabilities, and those who are deaf or hard of hearing)
- 6. Choose communication tools and techniques to facilitate discussions and interactions
- 7. Assess the health literacy of populations served
- 8. Use risk communication approaches to address public health issues and problems
- 9. Set communication goals, objectives, and priorities for a project
- 10. Inform the public about health policies, programs, and resources
- 11. Apply ethical considerations in developing communication plans and promotional initiatives
- 12. Create and disseminate educational information relating to specific emerging health issues and priorities to promote policy development
- 13. Communicate the role of public health within the overall health system (e.g., national, state, county, local government) and its impact on the individual

- 14. Communicate with colleagues, patients, families, or communities about health disparities and health care disparities
- 15. Communicate lessons learned to community partners or global constituencies
- 16. Apply facilitation skills in interactions with individuals and groups
- 17. Communicate results of population health needs and asset assessments
- 18. Communicate with other health professionals in a responsive and responsible manner that supports a team approach to maintaining health of individuals and populations
- 19. Provide a rationale for program proposals and evaluations to lay, professional, and policy audiences
- 20. Communicate results of evaluation efforts

Leadership (10%)

- 1. Utilize critical analysis to prioritize and justify actions and allocation of resources
- 2. Apply team building skills
- 3. Apply organizational change management concepts and skills
- 4. Apply conflict management skills
- 5. Implement strategies to support and improve team performance
- Apply negotiation skills
- 7. Establish and model standards of performance and accountability
- 8. Guide organizational decision-making and planning based on internal and external assessments
- 9. Prepare professional development plans for self or others
- 10. Develop strategies to motivate others for collaborative problem solving, decision-making, and evaluation
- 11. Develop capacity-building strategies at the individual, organizational, or community level
- 12. Communicate an organization's mission, goals, values, and shared vision to stakeholders
- 13. Create teams for implementing health initiatives
- 14. Develop a mission, goals, values, and shared vision for an organization or the community in conjunction with key stakeholders
- 15. Implement a continuous quality improvement plan
- 16. Develop a continuous quality improvement plan
- 17. Evaluate organizational performance in relation to strategic and defined goals
- 18. Implement organizational strategic planning processes
- 19. Assess organizational policies and procedures regarding working across multiple organizations
- 20. Align organizational policies and procedures with regulatory and statutory requirements
- 21. Maximize efficiency of programs
- 22. Ensure that informatics principles and methods are used in the design and implementation of data systems

Law and Ethics (10%)

- 1. Identify regulations regarding privacy, security, confidentiality (eg, personal health information, etc)
- 2. Design strategies to ensure implementation of laws and regulations governing the scope of one's legal authority
- 3. Apply basic principles of ethical analysis to issues of public health research, practice, and policy
- 4. Ensure the application of ethical principles in the collection, maintenance, use, and dissemination of data and information
- 5. Manage potential conflicts of interest encountered by practitioners, researchers, and organizations
- 6. Advise on the laws, regulations, policies and procedures for the ethical conduct of public health research, practice, and policy
- 7. Identify environmental, social justice and other factors that contribute to health disparities
- 8. Apply social justice and human rights principles when addressing community needs

Public Health Biology and Human Disease Risk (10%)

- 1. Apply evidence-based biological concepts to inform public health laws, policies, and regulations
- 2. Assess how biological agents affect human health
- 3. Identify risk factors and modes of transmission for infectious diseases and how these diseases affect both personal and population health
- 4. Identify risk factors for non-infectious diseases and how these issues affect both personal and population health

Collaboration and Partnership (10%)

- 1. Identify opportunities to partner with health and public health professionals across sectors and related disciplines
- 2. Identify key stakeholders
- 3. Develop collaborative and partnership agreements with various stakeholders on specific projects
- 4. Establish roles, responsibilities, and action steps of key stakeholders in order to meet project goals and objectives
- 5. Engage key stakeholders in problem solving and policy development
- 6. Access the knowledge, skills, and abilities of health professionals to ensure that policies, programs, and resources improve the public's health
- 7. Use knowledge of the role of public health and the roles of other health professions to appropriately address the health needs of individuals and populations
- 8. Manage partnerships with agencies within the national, state, or local levels of government that have authority over public health situations or with specific issues, such as emergency events
- 9. Apply relationship-building values and principles of team dynamics to plan strategies and deliver population health services
- 10. Develop procedures for managing health partnerships
- 11. Implement methods of shared accountability and performance measurement with multiple organizations
- 12. Implement strategies for collaboration and partnership among diverse organizations to achieve common public health goals
- 13. Develop strategies for collaboration and partnership among diverse organizations to achieve common public health goals
- 14. Identify critical stakeholders for the planning, implementation and evaluation of health programs, policies and interventions
- 15. Engage community partners in actions that promote a healthy environment and healthy behaviors

Program Planning and Evaluation (10%)

- 1. Develop and conduct formative evaluation plans
- 2. Develop and conduct outcome evaluation plans
- 3. Develop process evaluation plans
- 4. Apply qualitative evaluation methods
- 5. Apply quantitative evaluation methods
- 6. Evaluate the benefits of qualitative or quantitative methods for use in evaluation
- 7. Assess evaluation reports in relation to their quality, utility, and impact
- 8. Assess program performance
- 9. Utilize evaluation results to strengthen and enhance activities and programs
- 10. Apply evidence-based practices to program planning, implementation, and evaluation
- 11. Identify challenges to program implementation
- 12. Ensure that program implementation occurs as intended
- 13. Plan evidence-based interventions to meet established program goals and objectives
- 14. Implement context-specific health interventions based upon situation analysis and organizational goals
- 15. Design context-specific health interventions based upon situation analysis and organizational goals
- 16. Plan and communicate steps and procedures for the planning, implementation and evaluation of health programs, policies and interventions
- 17. Design action plans for enhancing community or population-based health
- 18. Evaluate personnel and material resources
- 19. Use available evidence to inform effective teamwork and team-based practices
- 20. Prioritize individual, organizational, or community concerns and resources for health programs
- 21. Design public health interventions that incorporate such factors as gender, race, poverty, history, migration, or culture within public health systems
- 22. Develop a community health plan based on needs and resource assessments
- 23. Apply evaluation frameworks to measure the performance and impact of health programs, policies, and systems

Program Management (10%)

- 1. Develop program or organizational budgets with justification
- 2. Defend a programmatic or organizational budget
- 3. Operate programs within current and forecasted budget constraints
- 4. Respond to changes in financial resources
- 5. Develop proposals to secure financial support
- 6. Participate in the development of contracts or other agreements for the provision of services
- 7. Ensure implementation of contracts or other agreements for the provision of services
- 8. Leverage existing resources for program management
- 9. Identify methods for assuring health program sustainability
- 10. Give constructive feedback to others about their performance on the team
- 11. Develop monitoring and evaluation frameworks to assess programs
- 12. Implement a community health plan
- 13. Implement programs to ensure community health

Policy in Public Health (10%)

- 1. Develop positions on health issues, law, and policy
- Establish goals, timelines, funding alternatives, or partnership opportunities for influencing policy initiatives
- 3. Defend existing health policies, programs, and resources
- 4. Educate policy and decision makers to improve health, social justice, and equity
- 5. Use scientific evidence, best practices, stakeholder input, or public opinion data to inform policy and program decision-making
- 6. Assess positions of key stakeholders for health policies, programs, and resources
- 7. Promote the adoption of health policies, programs, and resources
- 8. Identify the social and economic impact of a health policy, program, or initiative
- 9. Analyze political, social, and economic policies that affect health systems at the local, national, or global levels
- 10. Measure changes in health systems (including input, processes, and output)
- 11. Determine the feasibility and expected outcomes of policy options (e.g., health, fiscal, administrative, legal, ethical, social, political)
- 12. Analyze policy options when designing programs
- 13. Ensure the consistency of policy integration into organizational plans, procedures, structures, and programs
- 14. Implement federal, state, or local regulatory programs and guidelines

Health Equity and Social Justice (10%)

- 1. Apply a social-ecological model to analyze population health issues
- 2. Design needs and resource assessments for communities or populations
- 3. Assess how the values and perspectives of diverse individuals, communities, and cultures influence individual and society health behaviors, choices, and practices
- 4. Use culturally appropriate concepts and skills to engage and empower diverse populations
- 5. Analyze the availability, acceptability, and accessibility of public health services and activities across diverse populations
- 6. Address health disparities in the delivery of public health services and activities
- 7. Conduct culturally appropriate risk and resource assessment, management, and communication with individuals and populations
- 8. Incorporate strategies for interacting and collaborating with persons from diverse backgrounds
- 9. Include representatives of diverse constituencies in partnerships
- 10. Describe the characteristics of a population-based health problem, e.g., magnitude, person, time, and place

Testing using this new content outline, which was developed through a Job Task Analysis on the public health workforce, began January 1, 2019.



09-01

STATEMENT OF POLICY

Public Health Certification

Policy

The National Association of County and City Health Officials (NACCHO) recognizes that the National Board of Public Health Examiners (NBPHE)¹ offers a professional certification examination focused on measuring public health competencies. Eligible candidates are students or alumni of a school or program of public health accredited by the Council on Education for Public Health (CEPH), or public health professionals with a bachelor's degree in any concentration and five years of experience. Public health professionals with a relevant graduate-level degree or a certificate from a school or program of public health accredited by CEPH are eligible with only three years of experience. NACCHO acknowledges that the Certified in Public Health (CPH) credential is not a prerequisite for working in a governmental local public health agency and that the CPH credential is associated with individuals who are a subset of the public health workforce.

The NBPHE has developed a Maintenance of Certification process for individuals with the CPH credential and NACCHO has agreed to participate in this maintenance process. As part of its participation, NACCHO recommends the designation and provision of continuing education activities and credits, where possible. Additionally, NACCHO agrees to participate in the review process for determining applicant eligibility to sit for the exam.

Justification

The NBPHE has developed, prepared, administered, and evaluated certification examinations for graduates from Council on Education for Public Health–accredited schools and programs of public health. NACCHO has representation on the NBPHE.

NACCHO is committed to the continuing education and professional development of its members. NACCHO offers continuing education activities and credits to its physician and nurse members at its annual meeting and other trainings. NACCHO is committed to extending these benefits to members who possess the CPH credential when possible.

NACCHO works to include practice-based content and knowledge in all academic public health preparatory programs.



NACCHO has helped to define the capacities communities can reasonably expect of their local governmental public health departments through the Operational Definition of a Functional Local Health Department and through the support of voluntary health department accreditation. It is necessary to ensure that the public health workforce is competent to provide these capacities consistently across local health departments.

Finally, NACCHO continues to foster the development of a competent, productive workforce for local health departments.

References

1. National Board of Public Health Examiners (NBPHE). (2016). CPH Certified in Public Health by National Board of Public Health Examiners webpage. Retrieved May 23, 2016, from https://www.nbphe.org/

Record of Action

Proposed by NACCHO Workforce and Leadership Committee Adopted by NACCHO Board of Directors March 2009 Updated May 2013 Updated June 2016 Updated October 2019 Updated November 2022