

PUBHLTH 7625– Systems Integration

Online, 1 credit

Course Instructor

Andrew Wapner, DO, MPH

Doctor of Osteopathic Medicine, Des Moines University Medicine and Health Sciences, 2001

Master of Public Health, Ohio State University College of Public Health, 2012

Clinical Associate Professor of Public Health

The Ohio State University College of Public Health

Cunz Hall

1841 Neil Ave, Columbus OH, 43210

Wapner.1@osu.edu

614-292-8675

Instructor's Office Hours

Groups are encouraged to schedule check-ins with the instructor at least once throughout the course.

Faculty Feedback & Response Time:

The following gives you an idea of my intended availability during the course:

- Grading: Feedback on your videos will be provided within 1 week after the assignment due date.
- E-mail: E-mails will be answered within 24 hours on weekdays.

Course description: This one-credit, asynchronous course will challenge students to address complex population health issues using tools learned through the MPH-PEP degree program. Small groups will work through a population health case developed by a community partner, incorporating project management, leadership, strategic change and operations management concepts and tools to provide the community organization an evidence-based approach designed to fit the unique needs of the community.

Prerequisites: Graduate status in the MPH-PEP program.

Class Format: This course is offered fully online (distance-learning), and consists of mostly asynchronous group-based work, with two synchronous sessions. Students are required to attend the synchronous sessions and to actively participate in group work to pass the course.

Course Learning Objectives:

CLO 1: Describe a public health problem and the impact of the problem on different communities.

CLO 2: Identify and discuss data critical to measuring progress when addressing a public health problem.

CLO 3: Apply evidence to propose innovative and technologically-driven solutions to a public health problem.

CLO 4: Describe the potential impact of activities on different populations within a community

CLO 5: Identify and propose roles for key partners from multiple sectors, including non-traditional ones, required to address a public health problem.

CLO 6: Develop a plan to implement proposed activities to address a public health, including a timeline, potential advocacy needs (including identification of challenges and champions) and funding goals.

The following competencies will be addressed in this course:

PEP 1. Explain important issues in public health and health care, including circumstances causing major changes and reform in U.S. health care delivery.

PEP 2. Identify and use data within organizations to improve performance.

PEP 3 Perform environmental, market, and community needs analyses, develop strategic alternatives, formulate strategic goals, and develop programs, business plans, and implementation strategies to support goal achievement.

PEP 4. Design, plan, implement, and assess projects and develop appropriate timelines related to performance, structure and outcomes.

PEP 5. Evaluate a situation, issue, or idea by understanding and challenging assumptions, considering competing points of view, and anticipating potential effects within and across health care and public health systems.

A complete list of College of Public Health Competencies are located in Appendix C of the CPH Graduate Student Handbook that can be found at: <https://go.osu.edu/cphgradcompetencies>

Text/Readings

There is no assigned textbook for this course. All readings will be listed on the reading list in the syllabus and on the Carmen page, please consult the course page at carmen.osu.edu.

How this online course works

Pace of online activities: This course is divided into weekly modules. Students are expected to keep pace with weekly deadlines but may freely schedule their efforts within that time frame.

Credit hours and work expectations: This is a 1-credit-hour course. According to [Ohio State policy](#), students should expect around 1 hours per week of time spent on direct instruction (instructor content and Carmen activities, for example) in addition to 2 hours of homework (reading and assignment preparation, for example) to passing this course.

Attendance and participation requirements: Because this is an online course, your attendance is based on your online activity and participation and attendance for the required synchronous sessions. The following is a summary of students' expected participation:

- Participating in group-based activities: AT LEAST ONCE PER WEEK. You are expected to log in to the course in Carmen and meet with your group every week. If you have a situation that might cause you to miss an entire week of class, discuss it with me *as soon as possible*.
- Group virtual office hours: Office hours are optional.

Carmen

A Carmen site will be utilized for course materials, readings, assignments, and for students to submit assignments.

Course Technology

Technology skills needed for this course

- Basic computer and web-browsing skills
- Navigating Carmen (go.osu.edu/canvasstudent)
- CarmenZoom virtual meetings (go.osu.edu/zoom-meetings)

Required equipment

- **Computer:** current Mac (MacOs) or PC (Windows 10) with high-speed internet connection

- **Calculator:** Students should have access to a scientific calculator that can perform basic arithmetic, square roots, logarithms, and exponentiation. For this online class, a program such as Microsoft Excel may suffice.
- **Other:** a mobile device (smartphone or tablet) to use for BuckeyePass authentication

Optional equipment (for participation in optional live office hours and/or review sessions)

- **Webcam:** built-in or external webcam, fully installed and tested
- **Microphone:** built-in laptop or tablet mic or external microphone

Required software

- **Microsoft Office 365**

All Ohio State students are now eligible for free Microsoft Office 365. Full instructions for downloading and installation can be found at go.osu.edu/office365help.

Technology support

For help with your password, university email, Carmen, or any other technology issues, questions, or requests, contact the Ohio State IT Service Desk. Standard support hours are available at and support for urgent issues is available 24/7.

- **Self-Service and Chat support:** <http://it.osu.edu/help>
- **Phone:** 614-688-4357(HELP)
- **Email:** servicedesk@osu.edu
- **TDD:** 614-688-8743

Grading

This class will be graded as **satisfactory/unsatisfactory**, based on level of completion of the required materials and participation. You must successfully pass all three components to pass this course.

Assessment	Criteria for passing
Presentation recording	Equal contribution to presentation
Group participation	No more than one unsatisfactory group member assessment
Self-reflection	Completed reflection

Assignments

There are three required assessments in this course.

- The first is a final project of a 15-minute recorded case presentation, which will be reviewed both for completeness and group participation. The case presentation must include all required components and all group members must be included in the presentation to be considered satisfactory.
- The second assessment is a peer evaluation of group dynamics and engagement. Students will evaluate their peers and assign a satisfactory/unsatisfactory based on the questions. Students will assess themselves and their peers in 4 areas: Dependability, Work quality, Collaboration, and Communication. An average score of less than 80% on the assessment is considered unsatisfactory. More than one unsatisfactory score from a peer may result in failing this course.
- The third assessment is a self-reflection of the activity.

All students **MUST** complete all three assessments to pass this course. Students will receive individual grades of S/U. Those students not fully participating in the group may not pass this course.

Students are required meet frequently with their group members to avoid falling behind. Any student who cannot participate in the group must alert the instructor before the end of the first week of the course. If approved by the instructor, students unable to fully participate will be required to complete an alternative set of assessments on their own.

Class Policies

This course relies on group work, but you must cite all information consistent with the American Psychological Association style. **You MAY NOT USE artificial intelligence in this course.** Groups should not share information.

Copyright Statement

This syllabus and all course materials (e.g., homework assignments, solution keys, course materials) are under copyright by the instructor and cannot be posted elsewhere without written permission.

Office of Student Life: Disability Services

The university strives to maintain a healthy and accessible environment to support student learning in and out of the classroom. If you anticipate or experience academic barriers based on your disability (including mental health, chronic, or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion.

If you are ill and need to miss class, including if you are staying home and away from others while experiencing symptoms of a viral infection or fever, please let me know immediately. In cases where illness interacts with an underlying medical condition, please consult with Student Life Disability Services to request reasonable accommodations. You can connect with them at slds@osu.edu; 614-292-3307; or slds.osu.edu.

Mental Health Services

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life's Counseling and Consultation Service (CCS) by visiting ccs.osu.edu or calling [614-292-5766](tel:614-292-5766). CCS is located on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on call counselor when CCS is closed at [614-292-5766](tel:614-292-5766) and 24 hour emergency help is also available 24/7 by dialing 988 to reach the Suicide and Crisis Lifeline.

Religious Beliefs or Practices Accommodations

Ohio State has had a longstanding practice of making reasonable academic accommodations for students' religious beliefs and practices in accordance with applicable law. In 2023, Ohio State updated its practice to align with new state legislation. Under this new provision, students must be in early communication with their instructors regarding any known accommodation requests for religious beliefs and practices, providing notice of specific dates for which they request alternative accommodations within 14 days after the first instructional day of the course. Instructors in turn shall not question the sincerity of a student's religious or spiritual belief system in reviewing such requests and shall keep requests for accommodations confidential.

With sufficient notice, instructors will provide students with reasonable alternative accommodations with regard to examinations and other academic requirements with respect to students' sincerely held religious beliefs and practices by allowing up to three absences each semester for the student to attend or participate in religious activities. Examples of religious accommodations can include, but are not limited to, rescheduling an exam, altering the time of a student's presentation, allowing make-up assignments to substitute for missed

class work, or flexibility in due dates or research responsibilities. If concerns arise about a requested accommodation, instructors are to consult their tenure initiating unit head for assistance.

A student's request for time off shall be provided if the student's sincerely held religious belief or practice severely affects the student's ability to take an exam or meet an academic requirement and the student has notified their instructor, in writing during the first 14 days after the course begins, of the date of each absence. Although students are required to provide notice within the first 14 days after a course begins, instructors are strongly encouraged to work with the student to provide a reasonable accommodation if a request is made outside the notice period. A student may not be penalized for an absence approved under this policy.

If students have questions or disputes related to academic accommodations, they should contact their course instructor, and then their department or college office. For questions or to report discrimination or harassment based on religion, individuals should contact the [Civil Rights Compliance Office](#). (Policy: [Religious Holidays, Holy Days and Observances](#))

Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee ([Faculty Rule 3335-5-48.7 \(B\)](#)). For additional information, see the [Code of Student Conduct](#).

Intellectual Diversity

Ohio State is committed to fostering a culture of open inquiry and intellectual diversity within the classroom. This course will cover a range of information and may include discussions or debates about controversial issues, beliefs, or policies. Any such discussions and debates are intended to support understanding of the approved curriculum and relevant course objectives rather than promote any specific point of view. Students will be assessed on principles applicable to the field of study and the content covered in the course. Preparing students for citizenship includes helping them develop critical thinking skills that will allow them to reach their own conclusions regarding complex or controversial matters.

Grievances and Solving Problems

A student who encounters a problem related to his/her educational program has a variety of avenues available to seek resolution. According to University Policies, if you have a problem with this class, you should seek to resolve the grievance concerning a grade or academic practice by speaking first with the instructor or professor. Then, if necessary, you may take your case to the department chairperson. Specific procedures are outlined in [Faculty Rule 3335-8-23](#), the [CPH Graduate Student Handbook](#), and the [CPH Undergraduate Student Handbook](#). Grievances against graduate, research, and teaching assistants should be submitted first to the supervising instructor, then to the chairperson of the assistant's department.

Creating an Environment Free from Harassment, Discrimination, and Sexual Misconduct

The Ohio State University is committed to building and maintaining a community to reflect diversity and to improve opportunities for all. All Buckeyes have the right to be free from harassment, discrimination, and sexual misconduct. Ohio State does not discriminate on the basis of age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, pregnancy (childbirth, false pregnancy, termination of pregnancy, or recovery therefrom), race, religion, sex, sexual orientation, or protected veteran status, or any other bases under the law, in its activities, academic programs, admission, and employment. Members of the university community also have the right to be free

from all forms of sexual misconduct: sexual harassment, sexual assault, relationship violence, stalking, and sexual exploitation.

To report harassment, discrimination, sexual misconduct, or retaliation and/or seek confidential and non-confidential resources and supportive measures, contact the Civil Rights Compliance Office:

Online reporting form at <http://civilrights.osu.edu/>,

Call 614-247-5838 or TTY 614-688-8605,

Or Email civilrights@osu.edu

The university is committed to stopping sexual misconduct, preventing its recurrence, eliminating any hostile environment, and remedying its discriminatory effects. All university employees have reporting responsibilities to the Civil Rights Compliance Office to ensure the university can take appropriate action:

- All university employees, except those exempted by legal privilege of confidentiality or expressly identified as a confidential reporter, have an obligation to report incidents of sexual assault immediately.
- The following employees have an obligation to report all other forms of sexual misconduct as soon as practicable but at most within five workdays of becoming aware of such information: 1. Any human resource professional (HRP); 2. Anyone who supervises faculty, staff, students, or volunteers; 3. Chair/director; and 4. Faculty member.

Alignment of Specialization Competencies with Assessments

Competencies	Video presentation	Self-Reflection	Group Evaluation
PEP 1. Explain important issues in public health and health care, including circumstances causing major changes and reform in U.S. health care delivery.	X		
PEP 2. Identify and use data within organizations to improve performance.	X		
PEP 3 Perform environmental, market, and community needs analyses, develop strategic alternatives, formulate strategic goals, and develop programs, business plans, and implementation strategies to support goal achievement.	X		
PEP 4. Design, plan, implement, and assess projects and develop appropriate timelines related to performance, structure and outcomes.	X		
PEP 5. Evaluate a situation, issue, or idea by understanding and challenging assumptions, considering competing points of view, and anticipating potential effects within and across health care and public health systems.	X		