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2024

PHE 302 Social and Environmental Determinants of Health

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Department of Health Equity, Administration, and Technology

COURSE SYLLABUS
Social and Environmental Determinants of Health
PHE 302
Modality Synchronous Online – Students On Camera
Meeting Day/Time Wednesday, 11-1:40pm
3 Credits (**45 Hours**)

Instructor: Professor Tailisha Gonzalez, PhD, MPH, MS
Office Hours: Tuesdays, 9:30-11:00AM, and Wednesdays, 10:00-11AM, 1:40-2:10PM
Zoom Link & Office Location: *https://lehman-cuny-edu.zoom.us/my/tygonzalez*
Email: Tailisha.Gonzalez@lehman.cuny.edu

COURSE DESCRIPTION This course is an introduction to the social, behavioral, and commercial factors that influence health. Theoretical and methodological approaches to the study of these determinants will be discussed from a social ecological perspective. Social determinants cover five domains: economic stability, education access and quality, health care access and quality, neighborhood and built environment, and social and community context. Behavioral determinants include such factors as smoking, physical activity, and alcohol use. Commercial determinants include economic and political domains with examples such as cigarette marketing and the placement of toxic waste sites in low-income communities.

Theory, methods and concepts for social and environmental determinants of health.
Prerequisite: PHE 304 or HEA 300.

COURSE OBJECTIVES

1. Investigate the relationship between society and health
2. Appraise the various theoretical approaches to the study of social determinants of health
3. Identify the pillars of public health practices, including epidemiology and biostatistics, public health policy, health care systems, and environmental and occupational health
4. Critique the role social, behavioral, and commercial determinants play in the health of individuals and society
5. Interpret the literature on key determinants of health and their relationships to health outcomes
6. Analyze public health challenges and choices commonly confronted by people both nationally and globally
7. Identify gaps in the current knowledge base
8. Contrast audio/visual and written texts in oral presentations and written assignments through well organized, well-developed writing and discussion

REQUIRED READING and AUDIO/VISUAL materials provided in Blackboard. Students MUST complete assigned materials and take notes prior to coming to class.

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COURSE SCHEDULE

Date	Module	Course Objective	Learning Processes/ Activities All readings and videos are in Blackboard. **Complete this HW before class.**	Course Assessment(s) Assignments are due before 11:59PM
8/28	1: Introduction	1,6	5 SDOH in Healthy People 2030 (video) SDOH Framework Braverman et al. (2011) article Seeholzer et al. (2022) Participation Activity	
9/4	2: Social Epidemiology and Biostatistical Applications	3,5,6,7,8	Krieger (2001) Berkman and Kawachi (2000) Dr. Jones's video	Quiz #1 due 9/10
9/11	3: Theories and Frameworks	2,5,6,7,8	Kreiger (2001) article National Institutes of Health Social & Behavioral Theories Participation Activity	Quiz #2 due 9/17
Verification of Enrollment Roster is due. Make sure to have completed an academic activity by ***9am on Tuesday, September 17th***. Failure to do so will result in a WU.				
9/18	4: Race and Racism as Social Determinants	1,4,5,6,8	Williams et al. (2011) Krieger (2008) Dr. Williams's video Dr. Jones's video Participation Activity	Documentary Assignment Due 9/24
9/25	5: Socioeconomic Position, Poverty, and Education	1,4,5,6,8	McMaughan et al. (2020) Heard-Garris et al. (2021) Telfair & Shelton (2012) Cutler and Lleras-Muney (2010) Participation Activity	Documentary Assignment Due 10/8 Quiz 3 due 10/8
10/2 No Class				
10/9	6: Family Structure	1,4,5,6,8	Pasley & Petren (2016) Irvin et al. (2018) Participation Activity	Documentary Assignment Due 10/15

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10/16	7: Environmental Health and Justice	1,3,4,5,6,8	Agyeman et al. (2016) Pruss-Ustun et al. (2017) Schlosberg & Carruthers (2010) Environmental Justice Participation Activity	Documentary Assignment due 10/22 Quiz 4 due 10/22
10/23	8: Occupational Health and Exposures	1,3,4,5,6,8	Friedman-Jimenez (1994) Okechukwu et al. (2013) Participation Activity	Documentary Assignment Due 10/29
10/30	9: Midterm	4,5,6,7,8	PowerPoint or PDF of slides must be submitted in Blackboard by 10/29 at 11:59pm.	Oral presentations in online classroom.
11/6	10: Smoking and Alcohol and Drug Use	1,4,5,6,8	Vidrine et al. (2009) Gardiner (2003) Jones-Saumty et al. (2003) Iguchi et al. (2005) Shachar et al. (2020) Participation Activity	Documentary Assignment Due 11/12
11/13	11: Physical Activity	1,4,5,6,8	Hesketh et al. (2017) Rech et al. (2016) Eronen et al. (2014) Larsen et al. (2015) Siddiqi et al. (2010) Participation Activity	Documentary Assignment Due 11/19
11/20	12: Sexual Health	1,4,5,6,8	Garrido et al. (2018) Adimora and Schoenbach (2013) Respress et al. (2017) Participation Activity	Documentary Assignment Due 11/26 Quiz 5 due 11/26
11/27 Classes follow Friday Schedule				
12/4	13: Migration and Acculturation	1,4,5,6,8	Castaneda et al. (2015) Naseh et al. (2023) Lopez Mercado et al. (2023) Zambrana and Carter-Pokras (2010) Participation Activity	Documentary Assignment Due 12/10
12/11	14: Health Care Access and Quality	1,3,4,5,6,8	Tzenios (2019) Butkus et al. (2020) Participation Activity	Documentary Assignment Due 12/17
12/18	15: Final	1-8		Final Exam in online classroom.

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**Grades are due on 12/27. Please do not email before then regarding grades in CUNYFIRST.

The class schedule may be adjusted and due dates may change. Consult announcements for updates.

ACADEMIC INTEGRITY POLICY

Academic dishonesty is prohibited in The City University of New York (CUNY). Penalties for academic dishonesty include academic sanctions, such as failing or otherwise reduced grades, and/or disciplinary sanctions, including suspension or expulsion. Academic dishonesty includes cheating, plagiarism, unfair advantage, and falsification of records and official documents. More information on academic dishonesty and the sanctions for such actions may be found here: https://www.cuny.edu/about/administration/offices/legal-affairs/policies-resources/academic-integrity-policy/ If I suspect that you have violated the academic integrity policy, I will schedule a meeting with you to review the facts and circumstances of the suspected violation. Afterward, if I conclude that there has been an incident of academic dishonesty sufficient to affect your final course grade, I will report the incident on a Faculty Report Form to the college's Academic Integrity Officer, which includes the action that was taken (e.g. zero points for the question, exam, paper, project, presentation, etc.). The Academic Integrity Officer is responsible for maintaining your academic integrity file. The Academic Integrity Officer may also determine to seek a disciplinary sanction in addition to an academic sanction.

COURSE POLICIES & EXPECTATIONS

This course will be governed by all policies in the Faculty Handbook, the Student Handbook, and the Undergraduate Catalog of Lehman College (CUNY). These resources may be accessed at: http://www.lehman.edu/academics/advising/index.php. Policies regarding course assignments, grading, and class participation shall be followed and enforced as described. This syllabus is subject to change without advanced notice. It is the student's responsibility to read course announcements regarding syllabus changes.

VERIFICATION OF ENROLLMENT

For Title IV financial aid purposes, verification of enrollment is required by a due date set by the Lehman College Registrar. All students must have participated in an academic activity by the deadline to remain enrolled. Students who fail to participate by the deadline will be withdrawn from the course with a grade of 'WN'. ***Please note logging into an online class is not sufficient, by itself, to demonstrate participation in an academically related activity by the student.*** Please refer to guidance issued by CUNY for more information on verification of enrollment: https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/registrar/resources/VerificationofStudentEnrollmentPolicy10.20.17-1.pdf

CHANGE IN DEADLINE FOR WITHDRAWAL FROM CLASSES

Beginning in Fall 2024, the deadline to withdraw from a course and receive a grade of W changed to the completion of 60% of the course rather than the last day of classes. The exact dates can be found here: https://our.catalog.cuny.edu/pages/FvqZnILHG9Nf1Rbxh9d7

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Official withdrawal (W) must be initiated by the student. An unofficial withdrawal (WU) is assigned when a student attends at least once, stops participating, did not drop the class or receive approval for an incomplete, did not officially withdraw from the course, and did not complete enough work for the instructor to calculate an earned grade using the criteria outlined in the syllabus. CUNY's Uniform Grade Guidelines can be found here: https://coursedog-static-public.s3.us-east-2.amazonaws.com/uapc1/CUNY%20Uniform%20Grade%20Glossary%20Policies%20and%20Guidelines.pdf

COMMUNICATION

If you are unable to attend office hours, please email me your questions or comments. Allow up to 72 hours for a response (not including weekends). Include the **course number in the subject line** to facilitate a quicker response.

PARTICIPATION

In this course, there is a pedagogical need for students to turn their cameras on for the full duration of class. Students must be ON CAMERA. This is a requirement and not a recommendation. There is a pedagogical reason for students to be on camera for the full duration of class. For more information on CUNY's camera use policy, visit https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/academics/faculty-affairs/Camera-Use-Guidance-for-Online-and-Hybrid-Courses_FINAL-JUNE-20-2024.pdf.

This course requires VERY ACTIVE participation from students. Students are expected to come to class ready to discuss the assigned readings. Students commit to be attentive and respectful of their fellow students and the instructor. Turn off cell phones and put them away. Plan to remain in class for the full duration – do not plan to leave early or attend class late. Students are permitted to miss two classes without a penalty to their participation grade. Coming to class unprepared or being off camera counts as an absence. In-class assignments consist of hands-on experiential activities designed to help you process course material. Students may also be assigned activities for homework during live class meetings.

All students must be able to log-in to our web conferencing digital technology (e.g., Zoom) for the full duration of class and be prepared to unmute their microphones to participate when called upon. Instructions have been provided for how to blur your background. This course may also utilize digital technology, such as polls, break-out rooms, Google docs, etc. Students who do not have access to laptops/ computers with cameras and microphones must reserve a workstation in Carman Hall or the Lehman College Library during class time or contact Lehman IT for a loaner device. You must contact the library as soon as possible to reserve space. The Health Equity, Administration, and Technology Librarian is Dr. Robin Wright. **You will not be able to take this fully online synchronous course on a cell phone or small tablet.** Maneuvering between Blackboard, Zoom, breakout rooms, and our classroom activities will be a challenge. If you miss class, you are responsible for learning the content. Please connect with a classmate and exchange contact information so that you can request a copy of their notes if you must miss a class. Students who are chronically late and absent have a higher probability of failing the

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course. I encourage you to also attend office hours to ask questions and explore content that you are struggling to master. I may also ask you to attend office hours if you consistently ask questions during our live meetings that have already been asked because you were late or not paying attention during class.

RECORDING LECTURES

CUNY does not permit a student to record a class unless the student has written permission from the instructor or the student has an approved disability accommodation to record class activity. *You must comply with this policy.* To ensure students' privacy, faculty will likewise not record class activities. Students are expected to take notes during class and ask questions related to course content and assignments.

COURSE ASSESSMENTS & REQUIREMENTS

- Class Participation Activities (11) 20%
- Quizzes (5) 15%
- Documentary Assignments (4) 20%
- Midterm 20%
- Final 25%

Total: 100%

Check grade center for your grades on each activity/ assessment and calculate a weighted average based on the above weighting. The "final grade" in Grade Center has calculated your grade based on these weights. Do not attempt to calculate your grade based on the ratio of the points you've completed. This is an unweighted estimate.

CLASS PARTICIPATION ACTIVITIES

In every synchronous session, you will complete activities that will only be reviewed and completed in class. If you are unprepared for discussions, arrive late, leave early, miss class, are out of camera view, or have your camera turned off, you are not eligible to earn this credit. All students are permitted to miss 2 participation activities without a penalty. The exemptions will be applied at the end of the semester. Please do not ask for additional exemptions. These exemptions cover every eventuality for missing class such as a work conflict, a doctor's appointment, illness, family emergencies, etc.

QUIZZES

Quizzes are to be completed on Blackboard before the deadline. **No extensions will be granted. The answer keys are available following the due date. Please plan to complete quizzes early to avoid any emergencies curtailing your success.** Please note that I am available for questions Monday-Friday, 9-5pm. I will not re-open a quiz due to internet outages or disconnections on the weekends or after hours. Be sure to utilize the correct web browser (refer to the instructions in Blackboard under "quizzes") and do not navigate to other pages on the internet, stop to watch a video, pause for an extended period of time, etc. because the quiz screen may disappear or lock and the quiz may be automatically submitted before you have fully completed it.

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DOCUMENTARY ASSIGNMENTS

Each week, students will contribute to our class documentary. Based on the assigned readings and audio/visual materials, you will collect "evidence" in the form of pictures, videos, interviews, etc. that provokes the class to think critically about the week's topic. This documentary will be used in future courses and published online as an open educational resource (no cost) for students across CUNY to learn from.

MIDTERM ORAL EXAM

During our live class meeting, students will make 10-minute oral presentations on a topic approved beforehand (by module/week 7).

FINAL EXAM

The final exam is completed in the online classroom for the full duration of class. Cameras are required to be turned on and students must be present on camera. Students are allowed to utilize the textbook and their notes during the exam, but internet searches are not permitted. Students are prohibited from using cellphones or texting apps. Students are encouraged to take copious notes throughout the semester and study daily.

GRADE SCALE

A = 93-100	B+ = 87-89	C+ = 77-79	D+ = 67-69
A- = 90-92	B = 83-86	C = 73-76	D = 63-66
	B- = 80-82	C- = 70-72	F = < 63

This grading system will not be changed. Do NOT ask to "bump" your grade up. Your grade represents your work, so if you want the grade, submit high quality work.

EXTRA CREDIT

Any extra credit opportunities will be announced in class/ posted to Blackboard. Extra credit is not guaranteed.

STATEMENT ON INTELLECTUAL PROPERTY

I do not give permission to upload or share any of the documents I have prepared for this course, including but not limited to syllabus, slide decks, quizzes, exams, hand-outs, or answer keys. Students discovered collaborating on independent assignments utilizing materials posted to the web without my consent will be referred to the Office of Academic Integrity. DO NOT post my materials to predatory websites in exchange for answer keys or other materials these sites offer.

AI POLICY

Students are allowed to utilize AI (ChatGPT and image generation tools) in this class in a limited capacity. Students are encouraged to review their work for grammar and punctuation as well as the structure of the analyses for case studies. Students ARE NOT ALLOWED to use AI to generate original content. DO NOT enter assignments/ instructions and have AI generate ideas and responses on your behalf. This type of work is plagiarism. The case study analyses require your

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knowledge of the lesson and textbook. It is clear when you use AI to generate original content that is unrelated to the class discussions and lessons and you will earn a 0 on these submissions.

If using AI as permitted, please include a paragraph at the end of the analysis that you used AI to produce, explaining what you used the program for and what prompts you used. Failure to acknowledge use of an AI program is in violation of academic honesty policies. Please also note the following:

- You are responsible for any errors or omissions provided by the tool. AI works best for topics you understand. Do not trust anything the program compiles for you. Double check the work using a source from class, your notes, and your assigned reading.
- You will get low quality results if you provide minimum effort prompts. Using AI still takes work on your part. You must go the extra mile to fact check the AI contributions to your assignments and to cite your use.

ACCOMODATING DISABILITIES

The University is committed to ensuring all students, including those with disabilities that require accommodations, are fully supported on their academic journey. Should you require an accommodation, have concerns regarding your access to them, or need to speak with the campus ADA compliance officer, please email Gabriella.Kohler@lehman.cuny.edu or call 718-960-8441. Please submit any necessary documentation in the first week of the course.

TUTORING SERVICES

The Lehman Tutoring Center (LTC) and Science Learning Center (SLC) offer tutoring services to all undergraduate students. The LTC provides online tutoring in writing using the Blackboard Collaborate platform. The SLC also offers online tutoring services on Blackboard Collaborate. NetTutor is another option for tutoring in writing and a wide range of subjects and can be accessed through Lehman 360.

BLACKBOARD AND EMAIL

All students MUST use their CUNY Lehman email account when communicating with faculty and staff and to access the CUNY portal and Blackboard system. For all log-in links, visit www.lehman.cuny.edu. Check Blackboard frequently for all announcements regarding this class, including but not limited to:

- Course syllabus
- Assignments
- Additional readings and handouts
- Links to websites that may be helpful

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