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PUBH 3131 - Chronic Disease: A Modern Epidemic

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Course Syllabus

Georgia Southern University

Jiann-Ping Hsu College of Public Health

PUBH 3131 – Chronic Disease: A Modern Epidemic

Instructor Name and Biography

Yelena N. Tarasenko, DrPH, CPH, MPH, MPA

<https://www.ncbi.nlm.nih.gov/myncbi/browse/collection/43511644/?sort=date&direction=descending>

Teaching Assistant (TA)

Abraham Deng

Contact Information (Dr. Tarasenko)

Office Address:

Jiann-Ping Hsu College of Public Health

501 Forest Drive, Hendricks Hall

Building 303, Office 2012

Statesboro, GA 30458

Office Phone: 912.478.5057

E-Mail Address: ytarasenko@georgiasouthern.edu

Office Hours (Dr. Tarasenko)

Please email the instructor for set up an appointment

Contact Information (TA)

Office Address:

Jiann-Ping Hsu College of Public Health

Hendricks Hall (Conference Room 2020, 2nd Floor)

E-Mail Address: ad06211@georgiasouthern.edu

Office Hours (TA)

Wednesday: 1:00 pm – 3:00 pm (outside office hours: by appointment made via email)

Response Times

Students can expect responses as follows:

- Email: within 48 hours

- Discussion posts: within 48 hours
- Assignment grades: within 72 hours of submission date.

Exceptions: Response times on weekends may vary.

Start and End Date and Date of Finals for this Class

The class starts on 1/8/2018 and ends on 5/4/2018.

Please make sure to review the course schedule for more specific dates.

Dropping this Class

THE LAST DAY TO WITHDRAW without ACADEMIC PENALTY is March 5, 2018.

Course Description

Chronic conditions (e.g. diabetes, cardiovascular disease, renal disease, obesity) are currently responsible for 60% of the global burden of disease and the World Health Organization predicts this to rise to 80% by the year 2020. This is one of the greatest challenges facing health care systems throughout the world and it places long-term health and economic demands on health care systems as the population ages. This course will provide students with the opportunity to study specific issues related to chronic disease epidemiology and management and their links to practice.

Prerequisite Courses, Skills, and Knowledge

Completion of Human Anatomy and Physiology 1 (KINS 2531) with a grade of C or better or Permission of the instructor.

Required Textbooks

1. ***Epidemiology of Chronic Disease: Global Perspectives***. Harris, Randall E. (2013). Jones and Bartlett Publishing. ISBN: 9781449653286
2. ***Chronic Disease Epidemiology, Prevention, and Control (4th edition)***. Remington, Patrick L., Brownson, Ross C., & Wegner, Mark V. (2016). American Public Health Association. ISBN: 9780875532776

These texts are available in the bookstore and can also be purchased online.

Readings from journal articles, manuscripts, and other materials, listed in the daily assignments posted online or distributed in class.

Recommended (Optional) Textbooks

Last, John M. ***A Dictionary of Epidemiology (4th edition)***.
Human Disease and Health Promotion. Beale, Leslie. (2017). John Wiley & Sons. ISBN: 9780470589083

Course Structure

This course contains learning modules. Each module represents a unit of instruction. Everything you need for the instruction is located inside each module. There is also a detailed explanation of the tools in Folio located in the *Course Structure* link in the *Course Orientation - Start Here* area of this course. Tutorials for Folio are located on your Folio main page, and there is a help link located in the upper right-hand corner of the Folio course.

Online Learning Commitment Expectations

You will not be successful in this course if you are not disciplined enough to regulate the time you spend on the course. Online learning requires the learner to take more responsibility in the learning process. Students must

be motivated and responsible for keeping up with understanding what is expected and stay on task with due dates for readings, assignments, and other activities. You need to log into the course on a daily basis to check for messages and other important information. Do NOT wait until the last minute to do work that requires you to submit by a due date. Please know, too, that Folio goes down for maintenance on a regular basis; you'll find that information--Folio Maintenance Schedule--on the Folio home page where your courses are listed.

Instructional Method

This undergraduate level course is offered completely online. Hence, there will be no face-to-face meetings. Multiple assessments of your learning (described below in more details) constitute the basis of student evaluation. Students are expected to reach out to the Teaching Assistant's (TA's) and instructor and set an appointment to discuss concepts, difficulties they may have, or successes they wish to share. Although TA has office hours, students are encouraged to contact the TA prior to coming by the office.

Online Learning Commitment Expectations

Students will not be successful in this course if they do not manage and regulate the time they spend on the course. Online learning requires the learner to take more responsibility in the learning process. Students must be motivated and responsible for keeping up with understanding what is expected and stay on task with due dates for readings, assignments, and other activities. Students should log into the course on a daily basis to check for messages and other important information. Do not wait until the last minute to do work that requires you to submit by a due date.

Student Participation Expectations

Students enrolled in the class are expected to have read the assigned readings prior to taking a quiz. All students are expected to read the material and be prepared to address questions on the readings for each weekly session.

Instructor Expectations

1. I expect you to submit written assignments using proper English grammar, syntax, and spelling. You are encouraged to use spell check and grammar check prior to submitting your written work. The University Writing Center is available to anyone who may need assistance (<http://class.georgiasouthern.edu/writingc/>). Grammar, syntax, and spelling will account for 10% of the grade for each assignment.
2. I expect (and encourage) you to provide honest and timely feedback regarding the content and process of this course throughout the semester.
3. I expect (and encourage) you to share the responsibility for making this course an enjoyable and beneficial learning experience.
4. Wikipedia *cannot* be used as a cited reference as noted by a co-founder of Wikipedia! You may use Wikipedia to identify appropriate source material. Remember Wikipedia is *not* peer reviewed!
5. I require that each learner will be consistent in his/her usage of referencing/citation, formatting style, etc. as a guide for writing papers for this course and the grading rubric will be based on its precepts.

Course Objectives

The course will examine major chronic conditions affecting 25 million Americans and others all over the world living with chronic disease: diabetes, cardiovascular disease, cancer, respiratory diseases, renal disease, obesity, depression, chronic pain, neurodegenerative diseases and HIV/AIDs.

Following successful completion of this course you should be able to do the following:

1. Describe the epidemiology, risk factors, typical disease process and current strategies for treatment of the aforementioned conditions.
2. Recognize and describe quality of life issues and the impact of health care disparities on illnesses.
3. Recognize and describe the public health burden of chronic diseases.
4. Examine the ways individuals cope with and live with chronic illness.

5. Discuss patient education and self-management techniques and strategies.

Course Schedule with Activity Due Dates

A detailed course schedule is located in the *Course Schedule* link in the *Course Orientation - Start Here* area of this course. Below, please find a summary of important dates.

Netiquette

Because online communication generally lacks visual cues common to face-to-face interactions, you are expected to follow these standards. Netiquette is a combination of Network Etiquette. Please abide by the following netiquette rules when communicating with your instructor and peers in this class.

- Be sensitive and reflective to what others are saying.
- Don't use all caps. It is the equivalent of screaming.
- Don't flame - These are outbursts of extreme emotion or opinion.
- Think before you hit the post (enter/reply) button. You can't take it back!
- Don't use offensive language.
- Use clear subject lines.
- Don't use abbreviations or acronyms unless the entire class knows them.
- Be forgiving. Anyone can make a mistake.
- Keep the dialog collegial and professional.

Work Submission Requirements: Late Work

Late quizzes are penalized at 15 points (out of total number of points for the assignment) for each calendar day late. The maximum penalty is 3 calendar days late; after that, your assignment will not be accepted and graded as "0" points. Late discussion posts are not accepted for a grade (only for a feedback). However, please beware that assignments submitted late may receive delayed feedback should the course instructor and TA agree to provide it.

Grade Calculations

Your final course grade will be assigned according to the following:

- A (100% – 90%; 900 – 1000 points) – high achievement;
- B (89% – 80%; 800-899 points) – satisfactory achievement;
- C (79% – 70%; 700 – 799 points) – minimum passing grade;
- Failing grade (≤69%; ≤ 699 points)

Course grades will be based upon evaluation of the following activities:

Activity	Points
Weekly Quizzes (14 Quizzes)	30 each or 420 total
Exams	300 for both
Exam 1	150
Exam 2	150
Discussion posts	280 for both
Research Report: Pros and Cons	120 for report; 10 for a video review; up to 10 for approved topic.
Discussion of Multiple Chronic Conditions	140

TOTAL	1000
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Grade APPEALS

Questions about grades, including requests to revise a grade, will only be considered if submitted in writing in a form of a Memo addressed to both, your instructor and TA. Such memos will be reviewed only if submitted within 72 hours after the grade in question has been posted. See examples of Memos at <https://owl.english.purdue.edu/owl/resource/590/04/>. Each Memo should have To, From, Date, Subject fields completed. It should clearly state the questions and supporting arguments.

Grading Criteria

Each assignment comes with a grading rubric. The number of points that you can earn for each question is indicated in the assignment itself.

Quizzes

There will be a weekly quiz for each module/topic. Regular quizzes will consist of 10-30 questions. Questions in each quiz are randomized. Quizzes are timed depending on the number of questions given (*e.g., ranging from 10-30 minutes*) to allow for all types of readers to finish them *if you have prepared by reading the provided materials*. There are 14 quizzes. More details are posted in Folio (see instructions before each quiz). Please note: the Quiz WILL NOT be visible/accessible until you review (i.e., open and read through or listen to, as appropriate) all the Module components.

Exams

There are 2 regular exams. Questions in each exam are randomized. Each exam is timed (please follow instructions for the exams posted in Folio). Exams are not cumulative and only represent the material covered as listed on the topic outlined above. Each exam is available for a one day; it will open on Monday morning (12:00am) of its scheduled week and close at 11:59 pm. **You have one attempt for each exam.** More details may be posted in Folio (see instructions before each exam).

Discussion: Research Report: Pros and Cons

At the beginning of the course you will need to review a video, use it as an example for contradictory topics or research questions, pick a research topic of your own, post the topic of your choice and describe it in 3-4 sentences (see [Course Schedule for Due Dates](#)). Your topic selection is on first come first serve basis. In other words, specific topics and their descriptions should not be repeated/the same. Please read your course mates' posts prior to posting your selection. If your topic is not consistent with the content of the video, we will pick a topic for you.

Once your topic selection is approved and graded, you can start your research. It has to be evidence-based, therefore, please make sure you look for additional articles and other legitimate materials (online – in PubMed, provided through the GSU library, etc.) and use them to inform your work. Its results will need to be posted in 3 paragraphs followed by a list of references used (minimum of 5). See designated discussion area for more instructions.

Discussion of Multiple Chronic Conditions

To provide you with an additional opportunity to interact with your course mates in an online environment, please review supplemental materials on MCC and discuss in a specially designated Folio section for Discussion. More details will be posted in Folio.

Students With Disabilities

What is the policy for students with disabilities? [Student Disability Resource Center](#) (SDRC)

<http://students.georgiasouthern.edu/sdrc/steps-for-receiving-services/>

The Georgia Southern ADA Guidelines at: <http://president.georgiasouthern.edu/diversity/policy-and-procedures/ada-request-for-accommodation/>

Academic Honesty

What is your academic honesty policy?

<http://students.georgiasouthern.edu/conduct/resources/faculty/academic-dishonesty/>

Technical Support

General Technical support information is located in the *Course Structure* link in the *Course Orientation - Start Here* area of this course.