

**University of Florida
College of Public Health and Health Professions
Fall 2014**

Course: PHC 6410 – Section 1644
Psychological, Social, & Behavioral Issues in Public Health (3 credits)

Times: **Discussion:** Wednesdays, 9:35 – 10:25
Lecture: Wednesdays, 10:40 - 12:35

Room: G103 HPNP

Online: the course website is in CANVAS. You must log in to Canvas on E-learning (lss.at.ufl.edu) to see this course

Instructor: Tracey Barnett, PhD
Assistant Professor
Department of Behavioral Science and Community Health
College of Public Health and Health Professions
e-mail: tebarnett@php.ufl.edu
phone: 352-273-6745

Contact: Please email me directly at tebarnett@php.ufl.edu. I do NOT feel that the email function in the course website is secure – many mistakes occur where a student inadvertently emails the entire class a personal issue, or vice versa it is too easy for myself or a TA to make the same mistake. I regularly check my email and do not log into the course website daily.

If you make a mistake and use the mail function, know that I do not check the email function in e-Learning on a daily basis. Therefore, I cannot guarantee that your email will be answered within 24-48 hours. If you **do** use the email feature in e-Learning, please check the box (as shown below) to have the message sent **directly** to my email address and only me and/or your TAs if you need them included.

Send Cc

Send a copy of this message to recipients' email address(es)

Office Hours: By appointment. I do not keep regular office hours set aside, however, I can usually accommodate a meeting for you within 1-2 days. Please email me to schedule and we can meet. After class is always an option, just email in advance to make sure I'm available.

Teaching Assistants: Feliz Lorenzo, florenzo001@ufl.edu, discussion section room number
Jessie King, jessking@php.ufl.edu, discussion section room number
Gail Castaneda, gcastane@ufl.edu, discussion section room number

Course Overview: This is the core social and behavioral sciences course for the MPH degree. There are three major aims for this course. (1) The Association of Schools of Public Health (ASPH) has drafted a list of competencies that all MPH students should be able to meet upon graduation. Our first aim is to address the 10 SBS competencies and to use them as the course objectives (see the attached table). (2) Our second aim is to explore how social and behavioral sciences theories and public health concepts and methods can be applied throughout the health-illness experience. (3) Our third aim is to promote an appreciation for the role of the social and behavioral sciences in public health and, perhaps, to encourage those of you in other tracks to seek additional training. We will use a variety of instructional methods to address these aims, including lectures, discussion groups, exams, and papers. ***The success of the course will depend heavily upon active participation by the students, so you are strongly encouraged to feel free to present your ideas and to be respectful of the opinions of others. 100% attendance of all discussion sections and lectures is expected.***

Course Goals:

The course goals are listed with the SBS competencies in the attached table.

Required Textbook:

Edberg, M. (2013). *Essentials of Health Behavior. Social and Behavioral Theory in Public Health (Second Edition)*. Jones and Bartlett Publishers.

Several articles are listed in the outline. Articles MAY be added throughout the semester as well.

Course Assignments Overview: (Note: Detailed instructions will be given for each assignment as it draws near.)

1. **Exams. Three** exams will be held throughout the semester. Each exam will be worth 100 points and will contain multiple choice and short answer questions. Exams will be *during discussion section* in week 6 (covering weeks 1-5), week 11 (covering 6-10), and week 15 (covering weeks 11-14)
(100 points per exam x 3 exams=300 total points)
2. **Tobacco experience/ATTAC-IT.** Tobacco is a leading cause of morbidity and mortality and its control is a major challenge facing the health of Americans. Because of its importance, we will pay special attention to it in this course. Students will attend the 3-hour ATTAC-IT session (9/4 – biostats has been canceled that day!) with other students *throughout* the health science center and participate in the day of learning session with middle school students on October 31st. **(25 points)**
3. **Social Media Project.** We will use the topics list in the *Healthy People 2020* report as a starting point for this assignment <http://www.healthypeople.gov/2020/topicsobjectives2020/default.aspx>. The discussion sections will be divided into small groups during the second week – each group will select an issue from the Healthy People 2020 report and build a social media project around it. Students will be asked to stay in their social media group throughout the semester. The specific assignments for the social media project include:

- a. Social media project oral presentation and demonstration, in discussion group. **(25 points)**
- b. Social media project paper, 750 words minimum, written individually. **(50 points)**

4. **Section Challenge.** Each discussion section will identify a complex public health issue for online discussion. Issues will be posed online and members of a second section will respond to them; following this, members of the originating section will respond to those comments. The third section will examine the entire set of comments and choose the “winning” section. Over the semester, each student will make a total of 2 posts. See below. **(25 points)**

Section	Topic 1	Topic 2	Topic 3
Jessie	Pose issue; respond 2nd	Judge	Respond 1st
Felix	Respond 1st	Pose issue; respond 2nd	Judge
Gail	Judge	Respond 1st	Pose issue; respond 2nd

5. **Prevention Project Presentation:** The class will use behavioral indicators listed in the Healthy People 2020 report (www.healthypeople.gov).
- a. Students will be assigned into groups. Groups will then be randomly assigned to a level of prevention (i.e. primary, secondary, or tertiary). Students will be notified of their group and assigned level of prevention.
 - b. Behavioral indicators have been selected from the Healthy People 2020 report and include: Environmental health, immunization and infectious diseases, injury and violence prevention, mental health and mental disorders, nutrition and weight status (not diabetes), occupational safety and health, sexually transmitted diseases, substance abuse (not tobacco as that was covered in class).
 - c. Groups will have an opportunity to select from the behavioral indicators via an online sign-up sheet. Each indicator will have a set number of slots. More information will be posted under the “Assignments” feature of e-Learning.
 - d. Groups are to design an intervention to address their behavioral indicator and their assigned level of prevention. More information will be posted under the “Assignments” feature of e-Learning.
 - e. The presentation is worth **50 points**.

All submissions must be on time and through e-Learning. NO EXCEPTIONS.

Dates of assignments/tests are listed below.

Detailed instructions and grading criteria will be provided for the paper and discussion posts.

Assignment	Description	Points	Due Date
Test #1	multiple choice and short answer	100	10/1/2014 in discussion section
Test #2	multiple choice and short answer	100	11/5/2014 in discussion section
Test #3	multiple choice and short answer	100	12/10/2014 in <i>lecture</i>
ATTAC-IT	Afternoon of Learning	25	9/4/2014
ATTAC-IT	Middle School day		10/31/2014
Social media project part 1	Social media project presentation	25	10/15/2014 in discussion section
Social media project part 2	Social media project 750 word paper	50	10/15/2014 by 5 pm via <i>Turn-it-in</i>
Section challenge	Sections pose, respond to, or judge public health issues	25	ongoing
Prevention Project	See description in syllabus and detailed instructions in assignments tab	50	12/15/2014 by 5 pm via <i>Turn-it-in</i>
TOTAL		475	

Grading Scale: The final grade will be computed on the basis of the following assessments:

%	points	grade	%	points	grade
93–100%	(441 - 475)	A	78-79%	(370-379)	C+
90-92%	(427 – 440)	A-	73-77%	(347-369)	C
88-89%	(418 – 426)	B+	70-72%	(332-346)	C-
83-87%	(394 – 417)	B	68-69%	(323-331)	D+
80-82%	(380 – 393)	B-	63-67%	(299-322)	D

For greater detail on the meaning of letter grades and university policies related to them, see the Registrar’s Grade Policy regulations at:

<http://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Late Assignments: Late assignments **are not** accepted unless arrangements have been made ahead of the due date with the instructor.

Technology Issues

For issues with technical difficulties for E-learning please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml>

Attendance: *Students are expected to complete all reading assignments and to come to class prepared for discussion and debate. Attendance is required: Students who anticipate they will miss a class must contact the instructor before class; students who have an emergency absence must contact the instructor as soon as possible. Two unapproved absences will result in a 3% decrease in total class points and more than two unapproved absences will result in a 5% decrease in total class points.*

Academic Integrity: Students are expected to act in accordance with the University of Florida policy on academic integrity. As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge:

“We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.”

You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied:

“On my honor, I have neither given nor received unauthorized aid in doing this assignment.”

It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For additional information regarding Academic Integrity, please see Student Conduct and Honor Code or the Graduate Student Website for additional details: <https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>
<http://gradschool.ufl.edu/students/introduction.html>

Please remember cheating, lying, misrepresentation, or plagiarism in any form is unacceptable and inexcusable behavior.

Turnitin: Turnitin®, a feature in e-Learning, will rate student writing assignments on their originality compared to other published books, journals, websites and other student paper submissions. I will use the results of the Turnitin® report to assist in grading the originality of the assignment. Generally, an originality report of > 20% is cause for concern. However, word for word matching without citing, even if less than 20%, will be assessed for issues of plagiarism and properly referred if plagiarism is found.

NOTE: you MUST submit a word doc for turn it in to work correctly, so plan accordingly as you write.

Plan Ahead: Turnitin® reports take about 30-minutes to generate. Therefore, students should check back after their submission for an originality score on their submission. If a student receives an unfavorable report, they should rewrite and re-submit. Students can resubmit unlimited times before the deadline-another great reason not to wait until the last minute to submit. If a report is not generated within 2-3 hours, students should resubmit their assignment.

I recommend that you allow for sufficient time to submit the assignment. Students should keep their email receipt, generated by e-Learning, when submitting an assignment. You may submit this email if an assignment is denoted “late” when it was actually submitted prior to the deadline.

Accommodations for Students with Disabilities: Students with disabilities will be accommodated. Students must follow the written University procedure: “Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.” The College is committed to providing reasonable accommodations to assist students in their coursework. To learn more, please visit <http://www.dso.ufl.edu>

Counseling and Student Health

Students may occasionally have personal issues that arise in the course of pursuing higher education or that may interfere with their academic performance. If you find yourself facing problems affecting your coursework, you are encouraged to talk with an instructor and to seek confidential assistance through University resources available to you.

- The Counseling and Wellness Center, 352-392-1575 offers a variety of support services such as psychological assessment and intervention, assistance for test anxiety, etc. Visit their web site for more information: <http://www.counseling.ufl.edu/>. Online and in-person assistance is available.
- You Matter We Care website: <http://www.umatter.ufl.edu/> If you are feeling overwhelmed or stressed, you can reach out for help through the You Matter We Care website, which is staffed by Dean of Students and Counseling Center personnel.
- The Student Health Care Center at Shands is a satellite clinic of the main Student Health Care Center located on Fletcher Drive on campus. Student Health at Shands offers a variety of clinical services, including primary care, women's health care, immunizations, mental health care, and pharmacy services. The clinic is located on the second floor of the Dental Tower in the Health Science Center. For more information, contact the clinic at 392-0627 or check out the web site at: www.health.ufl.edu/shcc.
- Crisis intervention is always available 24/7 from: Alachua County Crisis Center: (352) 264-6789. <http://www.alachuacounty.us/DEPTS/CSS/CRISISCENTER/Pages/CrisisCenter.aspx>

BUT – Do not wait until you reach a crisis to come in and talk with us. We have helped many students through stressful situations impacting their academic performance. You are not alone so do not be afraid to ask for assistance.

SBS Competency	PHC 6410 Course Objectives, Based on ASPH Competencies
1. Critically describe and evaluate the state of public health social and behavioral science research and literature.	O-8. Describe the merits of social and behavioral science interventions and policies.
2. Apply social and behavioral science theories and concepts to public health problems.	O-1. Describe the role of social and community factors in both the onset and solution of public health problems. O-3. Identify basic theories, concepts and models from a range of social and behavioral disciplines that are used in public health research and practice.
3. Describe and apply the social ecological framework to public health problems.	O-1. Describe the role of social and community factors in both the onset and solution of public health problems. O-3. Identify basic theories, concepts and models from a range of social and behavioral disciplines that are used in public health research and practice. O-5. Specify multiple targets and levels of intervention for social and behavioral science programs and/or policies.
4. Understand and apply the principles of community participation in public health research and interventions.	O-4. Apply ethical principles to public health program planning, implementation and evaluation O-6. Identify individual, organizational and community concerns, assets, resources and deficits for social and behavioral science interventions O-10. Identify critical stakeholders for the planning, implementation, and evaluation of public health programs, policies and interventions.
5. Demonstrate the knowledge and skills necessary to conduct social and behavioral science research	O-4. Apply ethical principles to public health program planning, implementation and evaluation O-7. Use evidenced-based approaches in the development and evaluation of social and behavioral science interventions. O-9. Describe the steps and procedures for the planning, implementation and evaluation of public health programs, policies and interventions.
6. Demonstrate an understanding of health disparities in the US and the underlying role of power differentials to disparities.	O-2. Identify the causes of social and behavioral factors that affect the health of individuals and populations. O-6. Identify individual, organizational and community concerns, assets, resources and deficits for social and behavioral science interventions.
7. Demonstrate knowledge and skills needed to design and implement a public health information campaign.	
8. Demonstrate communication skills key to public health workforce participation and advocacy.	

COURSE OUTLINE

Weeks/Dates	Lecture Topics	Assignment/Readings
Week 1: 8/27	<ul style="list-style-type: none"> • Introduction • Health, Illness, Disease • Health Behavior • Prevention Levels • Ethical and Historical Considerations 	<ul style="list-style-type: none"> • Read: Edberg Chapters 1&3
Week 2: 9/3	<ul style="list-style-type: none"> • Multilevel Frameworks • Macro Level Explanations 	<ul style="list-style-type: none"> • Read Edberg, pages 75-84, 89-92 • Read ^(a)Golden & Earp (2012) •
Week 3: 9/10	<ul style="list-style-type: none"> • Communities and Community Level Explanations 	<ul style="list-style-type: none"> • Read ^(b)Diez Roux & Mair (2008) • Read ^(c)Collins et al. (2009)
Week 4: 9/17	<ul style="list-style-type: none"> • Social and Interpersonal Level Explanations • Social Network Theory • Social Capital 	<ul style="list-style-type: none"> • Read Edberg, Ch. 5 • Read ^(d)Valente et al. (2009)
Week 5: 9/24	<ul style="list-style-type: none"> • Individual Level Explanations 	<ul style="list-style-type: none"> • Read Edberg, Ch. 4 • Read ^(e)Dunne et al. (2013)
Week 6: 10/1 EXAM 1 in Section	<ul style="list-style-type: none"> • Primary Prevention • Topical Areas: Diabetes; Tobacco and Adolescent Prevention 	<ul style="list-style-type: none"> • Read Edberg, Chapter 2 • Read ^(f)Johnson et al (2014) • Read ^(g)Prevention Research Group (2002)
Week 7: 10/8	<ul style="list-style-type: none"> • Secondary Prevention • Topical Areas: Diabetes; E-cigarettes 	<ul style="list-style-type: none"> • Read ^(h)Bullen et al (2013) • Read ⁽ⁱ⁾ Williams et al (2014) • Read ^(j) Vähäsarja K et al 2014
Week 8: 10/15	<ul style="list-style-type: none"> • Tertiary Prevention • Topic Areas: Diabetes Tobacco and COPD/Lung Cancer 	<ul style="list-style-type: none"> • Read ^(k) Gregg et al (2012) • Read ^(l) Almagro & Castro (2013)
Week 9: 10/22	<ul style="list-style-type: none"> • Adolescent Health • Oral Health 	<ul style="list-style-type: none"> • Read ^(m)Jackson et al. (2011) • Read ⁽ⁿ⁾ Brady et al. (2009)
Week 10: 10/29	<ul style="list-style-type: none"> • Assessment • SEM • PRECEDE/PROCEED 	<ul style="list-style-type: none"> • Read Edberg, Chapter 14 • Read ^(o)Crosby & Noar (2011)
Week 11: 11/5 Exam 2 in Section	<ul style="list-style-type: none"> • Applying Theory to Problem • School/Worksite Interventions 	<ul style="list-style-type: none"> • Read Edberg, Ch. 10 & 13

Week 12: 11/12	<ul style="list-style-type: none"> • Community Interventions/Interventions in Communities • Community and Group Models 	<ul style="list-style-type: none"> • Read Edberg, Ch. 9 • Read ^(p)Stedman-Smith et al. (2011)
Week 13: 11/19	<ul style="list-style-type: none"> • Communication Campaigns 	<ul style="list-style-type: none"> • Read Edberg, Ch. 11 • Read ^(q)Wakefield et al. (2010)
Week 14: 11/26	<ul style="list-style-type: none"> • Thanksgiving Break 	<ul style="list-style-type: none"> • Have a safe and fun holiday!
Week 15: 12/3	<ul style="list-style-type: none"> • The Future of Health Behavior Change • Role of Social Determinants 	<ul style="list-style-type: none"> • Read Edberg, Ch. 15 • Read ^(r)Phelan et al. (2010)
Week 16: 12/10	Exam 3 in LECTURE	
Finals Week	Prevention Project Due	12/15/2014 by 5 pm via <i>Turn-it-in</i>

ASSIGNED READINGS LIST

- ^(a)Golden SD & Earp JL. (2012). Social Ecological Approaches to Individuals and Their Contexts: Twenty years of Health Education & Behavior Health Promotion Interventions. *Health Education Behavior*, 39 (3): 364-372.
- ^(b)Diez Roux, A & Mair, C (2010). Neighborhoods and health. *Annals of the New York Academy of Sciences*, 1186, 125-145.
- ^(c)Collins, JW et al. (2009). Women's lifelong exposure to neighborhood poverty and low birth weight: a population-based study. *Maternal and Child Health Journal*, 13, 326-333.
- ^(d)Valente, TW et al. (2009). Adolescent affiliations and adiposity: a social network analysis of friendships and obesity. *Journal of Adolescent Health*, 45, 202-204.
- ^(e)Dunne, EM et al. (2013). Impulsivity, expectancies, and evaluations of expected outcomes as predictors of alcohol use and related problems. *American Journal of Drug and Alcohol Abuse*, 39, 204-210.
- ^(f)Johnson SE, Wu CC, Coleman BN, Choiniere CJ. (2014). Self-reported Exposure to Tobacco Warning Labels among US Middle and High School Students. *Am J Prev Med*, 47 (2S1): S69-S75.
- ^(g)Diabetes Prevention Program Research Group. (2002). Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin. *The New England Journal of Medicine*, 346(6), 393-403.
- ^(h)Bullen, C., Howe, C., Laugesen, M., McRobbie, H., Parag, V., Williman, J., & Walker, N. (2013). Electronic cigarettes for smoking cessation: a randomised controlled trial. *The Lancet*, 382(9905), 1629-1637.
- ⁽ⁱ⁾Williams, J. I., Otto, S. J., Klijs, B., & Koning, H. J. (2014). Screening for type 2 diabetes in a high risk population: Effects of a negative screening test after 4 years follow-up. *Ann. Behav. Med.*, 47, 102-110. DOI 10.1007/s12160-013-9525-3
- ^(j)Vähäsarja, K., Kasila, K., Kettunen, T., Rintala, P., Salmela, S., & Poskiparta, M. (2014). 'I saw what the future direction would be...': Experiences of diabetes risk and physical activity after diabetes screening. *British journal of health psychology*. DOI:10.1111/bjhp.12088
- ^(k)Gregg, E. W. et al. (2012). Association of an intensive lifestyle intervention with remission of type 2 diabetes. *JAMA*, 308(23), 2489-2496.
- ^(l)Almagro, P., & Castro, A. (2013). Helping COPD patients change health behavior in order to improve their quality of life. *International journal of chronic obstructive pulmonary disease*, 8, 335.
- ^(m)Jackson, SL, et al. (2011). Impact of poor oral health on children's school attendance and performance. *American Journal of Public Health*, 101(10), 1900-1906.
- ⁽ⁿ⁾Brady, SS, et al. (2009). Supportive friendships moderate the association between stressful life events and sexual risk taking among African American adolescents. *Health Psychology*, 28, 238-248
- ^(o)Crosby R & Noar SM. (2011). What is a planning model? An introduction to PRECEDE-PROCEED. *Journal of Public Health Dentistry*, 71, S7-S15.
- ^(p)Stedman-Smith M, McGovern PM, Peden-McAlpine CJ, Kingery LR, Draeger KJ. (2012). Photovoice in the Red River Basin of the North: A Systematic Evaluation of a Community-Academic Partnership. *Health Promotion Practice*, 13 (5): 599-607.
- ^(q)Wakefield, M., Loken, B., & Hornik, R. (2010). Use of mass media campaigns to change health behavior. *The Lancet*, (376)9748, 1261-1271.
- ^(r)Phelan JC, Link BG, and Tehranifar P. (2010) Social Conditions as Fundamental Causes of Health Inequalities: Theory, Evidence, and Policy Implications. *Journal of Health and Social Behavior*, 51(S): S28-S40.