

Course Syllabus
Spring 2016 – 8-Week 1

Course Title:	Community Health and Epidemiology
Course Prefix/Number:	HSC 3201
Credit Hours:	3
Instructor:	Jill Moore RDH, BSDH, MHA
Email:	Moore.Jill@SPCollege.edu
Phone:	Off-Campus; Please email within MyCourses for phone appointment
Office/Virtual Hours:	By appointment
Instructor Web Page:	https://web.spcollege.edu/instructors/id/moore.jill

Program Administration

Dean, College of Health Sciences:	Rebecca Ludwig, PhD
Administrative Services Specialist:	Sandy Malkin
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Office Location:	HEC 179
Course Mentor:	Teri Trede, PhD, MPH
Course Mentor Email:	trede.teri@spcollege.edu

Important Course Dates:

- Last day to drop with a full refund: January 15, 2016
- Last day to withdraw with a “W”: February 11, 2016

Please save this Course Syllabus for future reference. You will be required to reference this syllabus during your final Capstone Experience.

Course Time Commitment: This BASHSA online course is organized into 8 weekly Modules and requires your *active* participation. Expect to spend about **8-12 hours** of time per week for **each** course.

Course Meeting Times: This is an online, eight (8) week course; this course is not self-paced. Module/weekly pages will generally open at least by Monday morning at 8 a.m. ***Please check the course snapshot for complete details on beginning and ending dates of modules/weeks.*** Due to its shortened timeframe Module/week 8 may have different open and close dates. As such, all dates are posted in the course snapshot and are non-negotiable.

Required Textbooks:

1. McKenzie, J. F., & Pinger, R. R. (2014). *An introduction to community health* (Brief ed.). Burlington, MA: Jones and Bartlett Learning. ISBN: 978-1-284-02689-4

Required Materials (Required for all Students in This Course)

1. Health Services Administration Style Guide 2015 – 2016. Available in MyCourses. Enter your course then follow this path: Course Content > Resources > Course Resources > Style Guide. It is recommended that you download and save the Style Guide (Available as a PDF) for future reference.

Attendance: For this class, **active participation/attendance is defined** as logging into the course *throughout* the week, participating in online discussion forums and completing and submitting required assignments, quizzes & posting forums by the posted due dates *each* week of the course. Thus, simply logging in does *not* constitute attendance. Please see the link to the college syllabus addendum below for additional details.

Holidays: Because of the shortened nature of this course, holidays that occur during this course are not considered days off. All due dates are posted in the course snapshot. Please plan ahead for all religious and personal holidays so that your work is not considered late.

Assignments/Discussion Postings: Each week you will be required to complete assignments and/or discussion postings. The assignments may consist of a variety of activities as assigned in the course and Snapshot. All weekly assignments are due by Sunday night at midnight EST or as stated in the course snapshot. Discussion posts should be made throughout the week. ***All first original discussion postings are due by Thursday night at midnight EST. All discussion replies are due by Sunday at midnight EST.*** Please note that submitting all discussion post replies late on Sunday night is not sufficient engagement in class discussions and will be graded accordingly all assignments must be submitted to the dropbox as an attachment.

Contacting the Instructor: The best way to contact me is via The Learning Management System email within this course. If The Learning Management System is unavailable please contact me using your @live.spcollege.edu at the address above. You may expect a response from me within 24-48 hours. Your **Live@edu** student email is the college's official way to communicate with the college outside of your The Learning Management System courses.

Course Description:

Prerequisite: (HSA 3104 with a minimum grade of C and Admission to Health Services Administration BAS) OR (DEH 3813 with a minimum grade of C and admission to the Dental Hygiene BAS) OR (Biology BS) OR (Biology BSPR). This course is designed to assist students in recognizing and analyzing the interrelationships between individuals, population group, and communities in determining the health status of each. Students will explore the complex determinants of health and disease, the impact of economic, social, environmental and cultural concerns on community health status, and community organizations that help shape community health. Course content integrates concepts from behavioral, biological and natural sciences, with emphasis on epidemiology, to examine the history and foundation of community health. 47 contract hours or equivalent

Major Learning Outcomes:

1. The student will understand the complexity of maintaining healthy communities and will recognize and describe factors that threaten the health of the population in which they live by:
 - a. defining, comparing and contrasting community health, population health and public health.
 - b. discussing the history and current status of community health.
 - c. identifying how communities measure health, disease, injury, and death.
 - d. discussing the multidimensional nature of health and explaining the major determinants of health.
 - e. identifying the factors that influence/impact the health of a community.
 - f. identifying serious health threats currently faced by the American public.
 - g. discussing Healthy People 2010 goals and objectives, and discussing their purpose and their relationship to the health of Americans.
 - h. discussing how communities organize to address health problems.
2. The student will understand the fundamental principles of epidemiology and its importance in community health by:
 - a. defining the term epidemiology and identifying its interdisciplinary foundations.
 - b. defining the term epidemic and listing some of the diseases that have caused epidemics historically as well as those that are responsible for current epidemics.
 - c. defining the components of epidemiology (measurement of disease frequency, of disease, determinants, morbidity, and mortality) and explaining their importance in community health.
 - d. defining incidence and prevalence rates and demonstrating how they are calculated.
 - e. defining commonly used standardized measures of health status such as life expectancy, infant mortality, years of potential life lost, and disability-adjusted life years.
 - f. identifying sources of data used by epidemiologists and community health officials.
 - g. identifying and distinguishing between various types of epidemiological studies.
 - h. identifying the criteria to evaluate causal associations and distinguish between association and causation.

3. The student will understand practical applications of epidemiology in relation to the prevention and control of diseases and health conditions in the community by:
 - a. identifying and distinguishing between some of the ways in which diseases and health problems are classified in community health.
 - b. distinguishing between the agent, host, environment to explain the occurrence and spread of disease in a population.
 - c. discussing how the chain of infection model can be used to understand communicable disease transmission.
 - d. identifying the major determinants of disease in the United States.
 - e. analyzing the major causes of death, both historically and presently, in the United States.
 - f. identifying communicable diseases that threaten individual and community health.
 - g. identifying non-communicable diseases that threaten individual and community health.
 - h. analyzing the differences between intervention and prevention.
 - i. identifying the three levels of disease prevention and explaining the purpose and importance of each.
4. The student will understand how organizations shape community health and influence health promotion by:
 - a. identifying, comparing, and contrasting examples of governmental, quasi-governmental, and nongovernmental organizations that play a role a community's response to health-related issues.
 - b. describing the structure and function of the United States Department of Health and Human Services.
 - c. evaluating the roles of state and local health departments and articulating how they interface.
 - d. describing how the World Health Organization influences community health.
 - e. describing the structure and major purposes of the Centers For Disease Control and National Institutes of Health.
 - f. exploring which health organizations impact the communities in which they live.

5. The student will understand that health needs tend to vary among community populations and will identify and describe unique health concerns of specific populations by:
 - a. relating the concept of diversity as it relates to health status of the American population.
 - b. describing specific health concerns for mothers, infants, adolescents, adults, elderly adults, and minorities in the United States.
 - c. evaluating why mental health is a major community health problem in the United States.
 - d. relating the history and impact of mental health treatment and intervention in the United States.
 - e. identifying and discussing health-status disparities of minority groups and the socioeconomic gradient in the United States.
 - f. identifying personal and community consequences of alcohol, tobacco, and other drug use/abuse.
 - g. identifying risk factors for the abuse of alcohol and other substances.
 - h. describing effective prevention activities in alcohol, tobacco, and other drugs prevention and intervention programs.

Criteria Performance Standard:

Upon successful completion of this course the student will, with a minimum of 70% accuracy, demonstrate mastery of each of the above stated objectives through classroom measures developed by individual course instructor.

Academic Integrity: All academic work submitted to satisfy course requirements is expected to be the student's OWN work. Cheating and plagiarism will not be tolerated. Please remember that plagiarism is not restricted to copying someone else's work, but also includes paraphrasing another's work without proper attribution. *This includes "cutting and pasting" from Internet sources and the use of photos, figures, tables or clip art that is not classified as free ware.* Academic dishonesty and plagiarism are serious matters in academia. Please see **SPC's Academic Honesty page**, to learn more about how to avoid them:

<http://www.spcollege.edu/academichonesty>

- The College of Health Sciences follows a progressive discipline procedure with regard to academic honesty violations. Sanctions may range from a point deduction on an assignment to expulsion from St. Petersburg College, and are determined based on the severity of the offense. All instances of plagiarism, whether suspected intentional or unintentional, will be forwarded to the Dean's Office for the College of Health Sciences.

Resubmission of Work: All work that is submitted for grading in an HSA course must be original to that course attempt. When a student attempts an HSA course for a second or third time no previously submitted assignments, discussion forums, or quizzes may be submitted for

grading. If work is resubmitted in a subsequent attempt at a course, this is considered self-plagiarism and is as serious as other forms of plagiarism. All forms of plagiarism will be reported to the Dean's Office.

Health Services Administration Program/Course Updated Policy Regarding Quoted Material

In this course and the HSA program we expect students to demonstrate the ability to *integrate critical thought with a synthesis of the reading* they do for assignments. This means that we want you to use *your own words* to communicate facts as well as your knowledge, thoughts, reactions, and reflections. We do NOT want students to simply cut and paste quoted material into their work, even with proper citation. Any text taken directly from another source is not considered the student's work; it is a compilation of the words of others, and students will not receive a grade for the quoted material.

- Students are expected to understand and demonstrate appropriate paraphrasing, citations and references.
- ***Quoted material should not be used.*** Use of quoted material, or work that has not been properly paraphrased, cited or referenced will result in point loss.

Health Services Administration Department Late Policy – Please Read Carefully!

A. Late Assignments (Examples: Papers, PowerPoints, Projects, Worksheets, etc.):

- Assignments submitted within 24 hours of due date - worth 50% of their graded value (grade achieved, minus 50%).
- Failure to submit any assignment within 24 hours of the due date will result in a zero for the assignment. All due dates are listed in the Course Snapshot. No assignments will be accepted 24 hours beyond the due date.
- **Assignments and Discussions from Module 7 and Module 8 will not be accepted past their stated due dates in the Course Snapshot.**

B. Late policy for Quizzes and Discussion Forums:

- Quizzes may not be made up; the due date is in Course Snapshot.
- Discussion postings made after the midnight Sunday deadline for any module will not receive credit and cannot be made up.

Course Grading:

Letter Grade	Points Range
A	229 – 255
B	204 – 228
C	178 – 203
D	153 – 177
F	< 152

Important Information to Remember: Faculty and students are responsible for maintaining a positive learning environment. As a future health care professional, it is your responsibility to conduct yourself in a professional manner. Individuals that demonstrate professionalism are consistent in their values, attitudes, and behaviors.

Student Survey of Instruction: The student survey of instruction is administered in courses each semester. It is designed to improve the quality of instruction at St. Petersburg College. Students are expected to complete the survey in each course. All student responses are confidential and anonymous and will be used solely for the purpose of performance improvement.

Internet Caution: This course requires the use the Internet for some assignments and activities. Please note that other Internet users may be able to access students' works whether the access is secured or unsecured. The College cannot protect against the type of materials on the Internet, piracy of students' materials or assure the privacy of materials.

Student Resources

Learning Resource Specialist: A Learning Resource Specialist is available to any student who desires help and direction with writing skills. This includes students who live away from the St. Petersburg area. This service is provided at no cost and is administered through the New Initiative Program (NIP). Students can call the NIP Center for further information at 727-341-3724. Please provide the name of your instructor as well as the course you are taking. While these services are provided to you by the college, the responsibility to contact the learning resource specialist lies with the student. Have your assignment completed and ready for the learning resource specialist by **Thursday at 5PM** of the week in which the assignment is due. It is not the responsibility of the learning resource specialists to correct your work and return for your submission, but rather, to help you improve your writing skills and critical thinking abilities. The current learning resource specialists for the HSA program are:

- Leo Johnson: johnson.leo@spcollege.edu
- Suraj Wagh: Wagh.Suraj@spcollege.edu
- Lindsay Curry: Curry.Lindsay@spcollege.edu

Computer Assistance: If you experience problems accessing the course online, accessing materials, posting assignments or any other hardware or software issues, please contact the "HELPDESK" at 727-341-4357 or email onlinehelp@spcollege.edu. The HELPDESK is staffed daily from 7:00 a.m. to midnight.

Computer Issues: Personal computer issues can happen from time to time. It is your responsibility to contact your instructor should a problem arise. Additionally, computer issues will not extend the due date for assignments, discussions, or quizzes (see course snapshot).

Online Library: To logon to the Online Library through the SPC homepage, use your Student ID number and the last 4 numbers of your Social Security Number.

- For library help you may contact the Health Education Center library for assistance. The library staff can provide you with immediate assistance during the hours they are open.

- Joshua Brown, brown.josh@spcollege.edu. (724) 341-3657
- Check here for the library's hours and location: <http://www.spcollege.edu/libraries/#tab=6>

Accommodations: St. Petersburg College recognizes the importance of equal access for all students. Disability Resources (DR) is the campus office that works with students who have disabilities to provide and/or arrange reasonable accommodations. Instructors may not grant accommodations without proper documentation from the DR Office. Students registered with DR, who have a letter requesting accommodations, are encouraged to contact the instructor early in the semester. Students who have, or think they may have, a disability (e.g. learning disability, ADD/ADHD, psychiatric, medical/orthopedic, vision, and/or hearing), are invited to contact DR for a confidential discussion at 727-341-3721 (V/TTY) or at silvers.stefanie@spcollege.edu. Additional information is available at the college-wide Disability Resource website: <http://www.spcollege.edu/dr/>. (Adapted from University of Minnesota).

Please note: All materials provided via The Learning Management System are copyrighted, unless explicitly indicated otherwise. As such, materials are for personal, educational use only during the course of this semester and may not be reproduced or distributed.

Instructional Continuity Plan: In the event of a natural disaster that affects the function of the college, this online course will continue as normal.

Important Links

Please see your MyCourses homepage (<http://mycourses.spcollege.edu>) to access important college resources/links.

Syllabus Addendum: <http://www.spcollege.edu/webcentral/policies.htm>

Financial Aid Information: <http://www.spcollege.edu/pages/dynamic.aspx?id=800>

Incomplete Grade Information: Please visit and scroll to the bottom of the page http://www.spcollege.edu/catalog_academics/

Students are responsible for all information in the course syllabus. Please print this syllabus and have available for your ease of reference. The syllabus will be available during all modules and is referenced in the Syllabus Module on the course homepage.

HSC 3201		
Community Health and Epidemiology		
Module Topic Open/Close Dates	Discussion Posting Forums (points)	Assignments (points)/Readings
<p style="text-align: center;">Module 1</p> <p style="text-align: center;">Foundations of Community Health History of Community Health Organizations that Shape Community Health</p> <p>January 11, 2016 – January 17, 2016</p>	<p style="text-align: center;">Course Introductions (0)</p> <p style="text-align: center;">Community Response to a Natural Disaster (5)</p>	<ol style="list-style-type: none"> 1. Review Syllabus, Snapshot, and Course Materials 2. See Assignment Readings in MyCourses (Course Content Link). 3. Community Reflection Paper (20)
<p style="text-align: center;">Module 2</p> <p>Epidemiology: The Study of Disease, Injury, and Death in the Community Epidemiology: Prevention and Control of Diseases and Health Conditions</p> <p>January 18, 2016 – January 24, 2016</p>	<p style="text-align: center;">Topics in the health of your community (5)</p> <p style="text-align: center;">Infant Mortality Rate (IMR) Posting Activity (5)</p>	<ol style="list-style-type: none"> 1. See Assignment Readings in MyCourses (Course Content Link). 2. Compare and Contrast Table Assignment (20)
<p style="text-align: center;">Module 3</p> <p style="text-align: center;">Community Organizing School Health Reliable Internet Information</p> <p>January 25, 2016 – January 31, 2016</p>	<p style="text-align: center;">Community organizations (5)</p> <p style="text-align: center;">School Health Programs (5)</p>	<ol style="list-style-type: none"> 1. See Assignment Readings in MyCourses (Course Content Link). 2. Reliable Internet Information Assignment (20) 3. Announcing Final Presentation (note: Preparation for this assignment begins in this module)
<p style="text-align: center;">Module 4</p> <p style="text-align: center;">Health Profiles of Community Populations – Maternal, Infant, Child Health Adolescents, Young Adults, Adults</p> <p>February 1, 2016 – February 7, 2016</p>	<p style="text-align: center;">Factors related to unintentional injury deaths among adolescents and young adults (5)</p>	<ol style="list-style-type: none"> 1. See Assignment Readings in MyCourses (Course Content Link). 2. MCH Indicators Paper (20) 3. Quiz Chapters 1-6 (20)
<p style="text-align: center;">Module 5</p> <p style="text-align: center;">Health Profiles of Community Elders</p> <p>February 8, 2016 – February 14, 2016</p>	<p style="text-align: center;">Quantity vs. Quality (5)</p>	<ol style="list-style-type: none"> 1. See Assignment Readings in MyCourses (Course Content Link). 2. Graying of America PPT Activity (20)
<p style="text-align: center;">Module 6</p> <p style="text-align: center;">Community Health and Minorities</p> <p>February 15, 2016 – February 21, 2016</p>	<p style="text-align: center;">Health Disparities (5)</p>	<ol style="list-style-type: none"> 1. See Assignment Readings in MyCourses (Course Content Link). 2. Cultural Sensitivity Paper (20)

<p>Module 7</p> <p>Community Concerns: Community Mental Health Alcohol, Tobacco, and other Drugs</p> <p>February 22, 2016 – February 28, 2016</p> <p>*Check Week 8 Closing Dates – Week 8 is Short *</p>	<p>Mental illness (5)</p> <p>Alcohol, tobacco & other drugs (5)</p>	<ol style="list-style-type: none"> 1. See Assignment Readings in MyCourses (Course Content Link). 2. Power Point Presentation (30)
<p>Module 8</p> <p>Environmental Health, Safety and Injuries as Community Health Issues</p> <p>February 29, 2016 – March 2, 2016</p> <p>*Short Week – Check Closing Dates*</p>	<p>Backyard Farms (5)</p> <p>Course Summary Threats to the health of your community (5)</p>	<ol style="list-style-type: none"> 1. See Assignment Readings in MyCourses (Course Content Link). <ol style="list-style-type: none"> a. Raising Chickens article 2. Final Quiz 7-10, 12, 13 (25)
<p>Total Points 255</p>	<p>Discussion Forum 60</p>	<p>Assignments 195</p>

Important Course Dates:

- Last day to drop with a full refund: January 15, 2016
- Last day to withdraw with a “W”: February 11, 2016

Important Course Information:

- All module assignments are due by Sunday night at midnight EST or as stated in the course snapshot.
- All first original discussion postings are due by Thursday night at midnight EST. All discussion replies are due by Sunday at midnight EST.