

Syllabus

Maternal, neonatal & child health (MNCH)

Kinesiology 405

Spring 2016

General Information

Instructor: Dr. Camilla Buchanan, MD, MPH

Office: Adair 114

Office hours: Tuesday & Thursday 11 AM-12 noon and at other times by appointment

Email: cmbuch@wm.edu

Twitter: @camillabuchanan

Telephone: 784-2702 for text messages

Class meetings: Tuesday & Thursday, 8-9:20 AM, Millington 23

Course Description

The course will introduce students to the public health field of the maternal child health. The perspective will be a global with emphasis on maternal child health in middle and low-income countries. There are five learning modules for this class: Introduction to global public health, Maternal health, Neonatal health, Child health, Keys to success. This course is appropriate for students considering careers in public health, public policy, and the health professions. Prerequisite classes: Introduction to Public Health, Foundations of Epidemiology or Introduction to Global Health. KINE 405 fulfill the writing requirement for the Kinesiology and Health Sciences major.

Course Learning Objectives

By the end of the course, students will be able to describe:

- The basic anatomy and physiology of pregnancy, partuition, and the puerperium.
- Normal fetal, neonatal, infant, and early childhood growth and development
- Epidemiology of maternal, neonatal, and child mortality and morbidity
- The key role of nutrition the health and illnesses of mothers and their children
- The social, cultural and economic determinants of maternal & child health
- How the 17 Sustainable Development Goals of the United Nations will affect support for programs aimed at improving maternal & child health

By the end of the course the student will be able to:

- Design and conduct a methodical literature search on a specific topic in MNCH
- Write a research paper with a cogent argument supporting the paper's thesis that demonstrates critical thinking skills
- Work collaboratively in a group to construct a website using Wordpress
- Make an oral presentation of the case study accompanied by supporting media

Class Attendance

Regular attendance in class is vital for success in this class, especially in view of the fact that there are a total of only 27 class meetings. Attendance will be taken. Only bona fide illness, family emergencies certified by the Dean, and college-sponsored academic or athletic competitions would constitute an excused absence.

Class Reading

Pertinent journal articles (2-3) from the clinical and public health literature will be posted on Blackboard under the tab of the appropriate module. The date of the class to which each article pertains will be posted with the article. Students are expected to read these articles prior to class. Brief response papers will be assigned for some of these papers.

Blackboard

Announcements, learning materials for each module, URLs of pertinent websites and other supplementary materials will be available on Blackboard. Check in regularly to keep abreast of latest course information. Emails sent by me to you from Blackboard will default to your W&M email account, so be sure to check it even if you routinely use other accounts. Student grades will be posted at the grade center on Blackboard.

Evaluations

This is a writing intensive seminar course. There will not be a final exam.

You will be graded on four types of work

- Three tests: 3-5 short-answer essay questions
- Research paper: 12-15 page research paper, the details of which are described more fully on a separate sheet.
- A group project on a specific topic exhibited on a website
- Several short response papers on the reading assignments/class attendance/participation

Grades

30% Tests (3)

5% Research paper-first draft

25% Research paper-final draft

30% Group project

10% Response papers/attendance/class participation

A	100-92
A-	91.9-90
B+	89.9-87
B	86.9-82
B-	81.9-80
C+	79.9-77
C	76.9-72
C-	71.9-70
D	69.9-60
F	59 & below

Grades will NOT rounded up to the closet whole number. A grade of 89.99% = B+ not A-. There will be no extra credit work at the end of the semester.

Honor Code at William and Mary

As a student at the College, each of you pledged to abide by the Honor Code.

As a member of the William and Mary community, I pledge on my honor not to lie, cheat, or steal, either in my academic or personal life. I understand that such acts violate the Honor Code and undermine the community of trust, of which we are all stewards.

My expectation as your professor is that you will adhere to your pledge. There will be no plagiarism in your research paper. You will neither give nor receive help from anyone else while completing your tests. If you observe one of your classmates cheating, you should bring this to my attention. It is then my responsibility to report any evidence of cheating to the Honor Council.

Here is a link to the definitions of Honor Code violations in the Student Handbook.

http://www.wm.edu/offices/deanofstudents/services/studentconduct/studenthandbook/honor_system/section_VI/index.php

ADA accommodations at W&M

It is the policy of William & Mary to accommodate students with disabilities and qualifying diagnosed conditions in accordance with federal and state laws. Any student who feels s/he may need an accommodation based on the impact of a learning, psychiatric, physical, or chronic health diagnosis should contact Student Accessibility Services staff at 757-221-2509 or at sas@wm.edu to determine if accommodations are warranted and to obtain an official letter of accommodation. For more information, please visit <http://www.wm.edu/sas>