Course at a Glance

Course Title: Global Epidemiology of Pregnancy and Birth

Course Number: HSC 4933

Dept: EPB

Credits: 3

Traditional Section: 315   **Reference Number:** 55798

Instructors Name: Korede Adegoke, MBBS MPH

Instructors Email: kadegoke@health.usf.edu

Course Prerequisites:
Prior to enrollment in this course, students should have completed PHC 4030: Introduction to Epidemiology and PHC 4069: Biostatistics in Society.

Course Description:

This course provides students the opportunity to learn about international maternal and child health epidemiology. The course covers topics including reproductive health indicators, culture and pregnancy, maternal morbidity and mortality, safe childbirth and other relevant topics.

Format of content presentation, activities and/or instructional methods:

The course is set-up in modules by topic.

Textbook and Ordering materials:

Required: CoursePack from ProCopy ($33.00)

Other Assigned Readings: Supplemental readings (peer-reviewed articles) as noted in the syllabus will be posted on the course site.

Course learning objectives:
By the completion of the course, the students will be able to:
- ✓ Identify and describe health indicators used in reproductive epidemiology, including the Millennium Development Goals.
- ✓ Identify and describe human reproduction in general and how it is influenced by cultural beliefs.
- ✓ Describe and discuss how contraception and family planning is influenced by culture.
- ✓ Describe and discus how pregnancy, antenatal care and birth preparation are influenced by culture.
- ✓ Describe and discuss how environmental factors such as poverty, war and natural disasters impact reproductive health, pregnancy and birth.
- ✓ Describe and discuss how labor, birth and the post-partum period are influenced by culture.

Types of assessments and activities in the course:

1. **Syllabus Quiz/First Day Attendance**
Students will complete a syllabus quiz to familiarize themselves with the course structure, guidelines and expectations. This quiz will also serve as First Day Attendance.

2. **Plagiarism Quiz**
Students will complete a plagiarism tutorial, take the quiz and submit the results to Canvas.

3. **Vocabulary Assignments (4 assignments; 100 points each)**
Students will learn definitions of reproductive epidemiology through completion of crossword puzzles.

4. **Canvas Discussions (3 assignments; 100 points each)**
Students will participate in a discussion for each topic that includes reflection, examination and summary.

5. **Country Profile & Group Presentation**
Student groups will select a country (see list) and complete a Wiki page which includes a health profile and demographic information. Groups will create a presentation based on the chosen country.

6. **Policy Brief**
Students will write a 2 page Policy brief based on a reproductive health issue in their selected country.

Student Expectations:

- Students are expected to be responsible for their own learning in this course – you must keep up with course material and complete assignments by the stated deadlines.

- The instructor will post announcements relevant to course material through Canvas or send emails via your USF email account. You are responsible for reading each announcement in its entirety.

- Students are expected to address concerns about any portion of the course/assignments in a timely manner. The end of the semester is not an appropriate time to discuss missed assignments or poor grades earned earlier in the semester.

Required Dates to be Online:

N/A

For more information about the course, contact:

Name: Korede Adegoke, MBBS MPH

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Note: For problems accessing the course materials and other computer technical problems, click the **Tech Assistance** button in your course website and fill out a "Technical Problem Report Form". Tech Assistance button links to the Technical Assistance page of the Office of Educational Technology & Assessment website at: http://health.usf.edu/publichealth/eta/techsupport.html. Students can also receive assistance via telephone at 813-974-6666, Mon-Fri 8:30am-5pm, or via email at eta@health.usf.edu.

Technology Requirements (e.g. software or hardware):

Visit this website for software requirements and downloads: http://health.usf.edu/publichealth/eta/students_tech_requirements.htm

Course Specific Technology Requirements (OPTIONAL tool for group work):

View hardware and software requirements and downloads for Collaborate sessions: http://eta.health.usf.edu/technology/Collaborate/Collaborate_Instructions.pdf

Please Note: The information on this document is subject to change. The course instructor has the right to change any information posted in this document. Students should check the official course syllabus released during the first week of classes for any updates to this document.