Course: Obstetrical Nursing

Course Description: This course provides an introduction to obstetrical nursing clinical practice. Students will learn to apply the nursing process to the care of clients in selected obstetrical settings.

Topic: Climate Change as it relates to the Obstetrical Client and the Newborn

Time Allotment: 10 - 20 minutes per class

Learning Outcomes addressed by this course: #2 and #3
- Use quantitative analytical skills to evaluate and process numerical data.
- Solve problems using critical and creative thinking and scientific reasoning.

Additional Learning Outcomes addressed by this lesson plan: #6 and #10
- Create strategies that can be used to fulfill personal, civic, and social responsibilities.
- Describe how natural systems function and recognize the impact of humans on the environment.

Instructional Objectives

Students will:
1. describe global warming and the impact on the obstetrical client and the newborn.
2. create a plan and commit to at least one new behavior to enhance the global environment and to reduce their carbon footprint thus reducing global warming.
3. use a carbon calculator to determine their carbon footprint.
4. develop a teaching plan for new parents that include options that support environmental sustainability.
5. Research, compare and contrast and present to the class one of the following topics
   a. breastfeeding versus bottle feeding
   b. cloth diaper versus disposables
   c. cheaper plastic bottles, plastic inserts for bottles and relation to BHA
   d. two different types of baby products

Content Outline

1. What is global warming?
2. How does global warming affect us?
3. What is the cost of our choices/products on the environment?
4. How can we as nurses influence society to lesson impact on the environment?

Lesson Plan
Instructional Strategies/ Procedures:
- Introduction of topic to students
- Assign homework:
Download ANA’s Principles of Environmental Health for Nursing Practice with Implementation Strategies.
Complete personal carbon footprint using a carbon calculator.
Students to complete independent reading/research.
Student to bring in at least one recent article from their research for a course notebook.
- Students to be assigned a date for their presentations (10 - 15 minutes each)

Articles


- Bill McKibben - Global Warming's Terrifying New Math (this is 9 pages – however if you want only a summary of this, you can read the two page summary in Orion Magazine. Follow the link for Orion) [http://www.rollingstone.com/politics/news/global-warmings-terrifying-new-math-20120719](http://www.rollingstone.com/politics/news/global-warmings-terrifying-new-math-20120719)
  OR -

- Erik Bojansky - Lost in a rising sea
  (This is a great overview of South Florida and sea level rise – lots of great quotes, and summarizes how the county is responding, thinking)

Websites

- [www.earthethicsinstitute.org](http://www.earthethicsinstitute.org)
- [http://www.youtube.com/watch?v=0_a9R0J7PA&feature=plcp](http://www.youtube.com/watch?v=0_a9R0J7PA&feature=plcp)