

Maternal and Child Health: Issues and Concepts
Fall 2003
Course Number: PHC 6530

Dates and Time: Monday 6:00 - 8:50 p.m.
Classroom: Room 2225
Faculty: Kay Perrin, PhD, MPH, RN
Office Hours: Monday before class or by appointment
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Text: A packet of readings will be available for purchase at the COPH Copy Center.

Course Description:

The purpose of this course is to provide an overview of maternal and child health issues and trends. With this primary aim, the objectives are organized around the knowledge of health assessment and interventions for mothers and their children.

Objectives:

By the end of the semester, the student will be able to:

1. Assess programs and services for low and high-risk women during the reproductive years.
2. Examine programs that facilitate and improve the health of newborns and children.
3. Describe school age health problems and programs.
4. Analyze adolescent health and risk-taking behaviors.
5. Summarize family planning and sexually-transmitted disease issues.
6. Identify causative and preventive factors of family violence.
7. Examine the issues of identification of and care for high-risk infants.
8. Study programs and service for children with special health needs and problems.
9. Understand the organization and funding of maternal and child health programs.
10. Trace the history of maternal and child health problems and programs.
11. Identify the strengths and limitations of the major sources of data for study of MCH issues.

Course Requirements:

1. **Observations:** Each student is required to observe three clinical MCH settings of their choice for a minimum of three hours. Dr. Perrin must approve your choices prior to the observation. The following list provides a few ideas:

Neonatal Intensive Care Unit	Healthy Start Coalition
WIC clinic	PACE Center for Girls
Healthy Start nurse / social worker	YMCA Success Centers
CMS clinic	March of Dimes office
TGH Developmental clinic	Easter Seals office
Planned Parenthood	
Childbirth education class	
Le Leche League meeting	

You are expected to write a 2-3 page, double spaced paper for each observation. Share your thoughts and feelings about the experience. You may find it interesting to write a portion of the paper prior to the experience and the second half after the experience. Be creative in your writing style. No references are needed. You will share your experiences during informal class discussions.

50 points each = 150 points

2. **Peer-Reviewed Journal Articles:** Review the topic for class each week. Read the article in the course packet and be ready to contribute to the discussion. In addition, bring one article that is data-driven on a similar topic. Be ready to present the summary, the methods section and the conclusion. Think about the strengths and weaknesses of the article. You need to be prepared, but we may not have time for each paper each week. You will present five papers over the course of the semester.

10 points for each article = 50 points

3. **Research Paper:** Choose any MCH topic of interest. Write a 10-15 page focused review of the literature on your topic. Use a minimum of 6 peer-reviewed journal articles from 2000-2003, 3 government documents, and 3 reputable high-quality websites. Begin with a broad topic and narrow the paper into a specific topic. Use APA format. You will present a 10-minute summary of your paper to the class. For the presentation, prepare a 200-word abstract of your paper and a copy of your reference page(s) for each member of the class. Also please attach one complete copy of the 6 peer-reviewed articles to your paper for Dr. Perrin.

150 for paper and 25 for presentation = 175 points

4. **Professional Portfolio:** Begin to assemble your professional portfolio during this course. Dr. Perrin will discuss how to make a portfolio and how to begin to gather materials to keep in your portfolio.

25 points

5. **Final exam:** The information will be based on class presentations, guest lectures, and written material used in class. The final exam will include short answer, multiple choice and essay questions.

200 points

Grading Scale:

600 – 540	100 – 90	A	539 – 480	89 – 80	B
479 – 420	79 – 70	C	419 – 360	69 – 60	D
359 – 0	59	F			

Course Topics:

August 25	History of MCH
Sept. 1	Labor Day: No class
Sept. 8	Prenatal Care: Role of Ethnicity and Economics
Sept. 15	Guest lecture: MCH Policy: Leisa Stanley, PhD _(c)

Sept. 22	Theories of Behavior: Understanding MCH Research	
Sept. 29	MCH Data	1st Observation Due
	<i>Oct. 3: International Lecture on Prenatal and Early Childhood Nutrition 1:30 – 3:30 in Auditorium B in the College of Public Health</i>	
Oct. 6	Infant Health	
Oct. 13	Child Health	
Oct. 20	Adolescent Health	2nd Observation Due
Oct. 27	Teen Pregnancy	
Nov. 3	Women’s Health: Osteoporosis and Breast Cancer	
Nov. 10	MCH Ethics	3rd Observation Due
Nov. 17	Research: No class	
Nov. 24	International Women’s Health	Research Paper Due
Dec. 1	MCH Issues and Strategies for Change	Portfolio Due
Dec. 8	Final exam	