

THE UNIVERSITY OF NORTH CAROLINA AT GREENSBORO
SCHOOL OF NURSING

Nursing 345
Course Syllabus
Spring, 2006

COURSE NUMBER: NUR 345

COURSE TITLE: Basic Health Management of Children

CREDITS: 3:3

PRE-REQUISITES: HDF 211

PLACEMENT IN CURRICULUM: Elective for nursing and non-nursing majors

FACULTY: Mrs. Kay Cowen
Office 416, Phone 334-5348
Email: kjcowen@uncg.edu

OFFICE HOURS: Monday: 1:30 - 3:30, Tuesday: 1:00-2:00
*Other times by appointment *

CATALOG DESCRIPTION:

Health appraisal and recognition of symptoms of illness in children. Emphasizes needs of children in group settings from infancy through elementary school age.

GRADING SCALE:

98-100 = A+	77-79 = C
95-97 = A	74-76 = C-
92-94 = A-	71-73 = D+
89-91 = B+	68-70 = D
86-88 = B	65-67 = D-
83-85 = B-	64 and below = F
80-82 = C+	

REQUIRED TEXT:

Aronson, SS. (2002). Healthy Young Children, A Manual for Programs. Washington, D.C.: National Association for the Education of Young Children.

PREPARATION FOR CLASS:

Prior to class, the student is responsible for reading the assigned sections of the textbook. The student should also print powerpoint presentations for each class from blackboard.

COURSE OBJECTIVES:

Upon completion of the course the student will be able to:

1. Evaluate the child's health record for implications related to child care.
2. Demonstrate an understanding of common terminology used in medical reports.
3. Demonstrate knowledge of general health appraisal of infants and children.
4. Recognize significant signs and symptoms of illness in infants and children.
5. Manage minor symptoms of illness in infants and children.
6. Maintain a physically and psychologically safe and healthy environment for children.
7. Demonstrate an understanding of principles of medication administration to infants and children.
8. Refer children with problems requiring health care beyond the scope of the child care facility.
9. Demonstrate an understanding of special health care needs of children with chronic illnesses.

TEACHING STRATEGIES: Lecture, Videos, Handouts, Group Discussion, Games, Powerpoint, Online Resources

EVALUATION METHODS:

- Exam 1: 18 %
- Exam 2: 18 %
- Exam 3: 18 %
- Final Exam: 18 %
- * Child Health History: 10 %
- * Interview: 10 %
- ** Class Participation: 8 %

* Specifics regarding the health history and the interview are attached.

** Class participation grade will come from activities in which the student participates in group activities and games during class time or turns in individual assignments for online classes. Students will receive a grade of 100 for each activity they participate in and a grade of 0 for those they do not participate in. Students are allowed to miss one class participation activity without their grade being affected. In other words, one zero will be

dropped. There will not be any make up activities or extra credit for class participation grades.

COURSE OUTLINE

- I. Well Child Care
 - A. Health Policies/Health Education
 - B. Preventive Health Care
 - 1. Health Appraisal
 - a. Health Assessment
 - 1. Health History
 - 2. Physical Assessment
 - b. Screening
 - 1. Developmental Screening
 - 2. Vision Screening
 - 3. Hearing Screening
 - 4. Scoliosis Screening
 - 5. Height/Weight
 - 6. Anemia Screening
 - 7. Nutrition Screening
 - 8. Lead Screening
 - c. Referral Process
 - 2. Immunizations
 - 3. Safety Measures
 - 4. Dental Health
 - C. Staff Health
- II. Illness in Children
 - A. Mortality/Morbidity
 - B. Symptoms of Illness
 - C. Exclusion Guidelines
 - D. Temperature Measurement
 - E. Fever Management
 - F. Pain Assessment
 - G. Principles of Medication Administration
- III. Management of Common Problems in Infancy/Childhood
 - A. Changes in Elimination
 - 1. Diaper Rash
 - 2. Constipation
 - 3. Diarrhea
 - 4. Enuresis
 - 5. Encopresis
 - B. Changes in Eating Patterns
 - 1. Colic
 - 2. Teething Pain
 - 3. Vomiting

- IV. Infectious Process in Children
 - A. Infection Control
 - B. Eye Infections
 - C. Gastrointestinal Infections
 - D. Respiratory Infections
 - E. Skin Infections
 - F. Blood borne Infections and Others
 - G. Vaccine-Preventable Infections
 - H. Non-contagious Infections

- V. Child Abuse: Recognition and Reporting
 - A. Physical
 - B. Sexual
 - C. Emotional
 - D. Neglect

- VI. Children with Special Needs, Health Care Considerations
 - A. Down Syndrome
 - B. Cerebral Palsy
 - C. Attention Deficit/Hyperactivity Disorder
 - D. Fetal Alcohol Syndrome

- VII. Overview of Common Chronic Illnesses in Children
 - A. Maintaining optimal level of wellness/
Recognition of significant symptoms
 - 1. Diabetes
 - 2. Chronic Respiratory Illnesses/Allergies
 - 3. Cardiac Defects
 - 4. Seizure Disorders
 - 5. Blood Disorders
 - 6. Cancer

ATTENDANCE POLICY:

Regular classroom attendance is expected. A class roll will be circulated during each class session. If a student is not attending on a regular basis, he/she will be placed on mandatory attendance. See the General Bulletin for additional guidelines.

ACADEMIC HONOR CODE:

All course work including exams and assignments is subject to the UNCG Academic Honor Code. Students are expected to know and abide by the honor code. See UNCG Student Handbook for specifics.

LATE WORK:

Assignments #1 and #2 are due by 5pm on the designated date. Three points will be counted off of the assignment for each day (excluding weekends) the assignment is late. Students submitting late work should indicate the date and time the assignment was submitted.

DROPPING THE COURSE: The last day to drop a course without penalty is Wednesday, March 15, 2006.

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NURSING 345
General Instructions for Child Health History and Interview

Child Health History:

Interview the parent of a child between the ages of 6 months and 12 years (not your own child) and complete the attached Child Health History Form. Complete a growth chart showing the child's most recent weight and height. **Submit the growth chart with the Child Health History.** Please obtain the appropriate growth chart from the instructor. Failure to attach the completed growth chart will result in an automatic 10 point deduction (out of 100 points) from the assignment

Interview: Students may select option 1 or 2.

Option #1: Interview a daycare worker (preferably the director or assistant director). Complete the attached form based on information received in the interview. This information does not have to be typed, but it must be neat and legible. If you work at a daycare you must interview someone else that works there or choose another daycare setting. Do not complete the form based on knowledge you have about the setting.

Option #2: Interview a school nurse. If the school you select does not have a nurse on staff, you may interview a school administrator or teacher that is familiar with policies related to health care/illness. Complete the attached form based on information received in the interview. This information does not have to be typed, but it must be neat and legible.

**NUR 345
CHILD HEALTH HISTORY**

Students Name: _____ Date Information Obtained: _____
Child's initials _____
Student's Relationship to Child _____
Birth Date _____ Age _____
Date of Last Physical Exam _____
Date of Last Dental Exam _____

Height _____ Weight _____
Percentile _____ Percentile _____
(Plot on growth chart and attach)

Medical History:

Is child allergic to anything? No _____ Yes _____ If yes, what? _____

Is child currently under a doctor's care? No _____ Yes _____ If yes, for what reason?

Is child currently on any medication? No _____ Yes _____ If yes, what?

Has the child ever been hospitalized or had any operations?
No _____ Yes _____ If yes, when and for what reason? _____

Does the child have any history of significant previous diseases or recurrent illnesses?
No _____ Yes _____ Check any of the illnesses that apply.

Asthma _____

Diabetes _____

Heart Disease _____

Sickle Cell Disease _____

Cancer _____

CHILD HEALTH HISTORY-cont.

Others _____

If child does have a chronic or recurrent illness, is he/she on medication? No ____ Yes ____

Does he/she have any physical limitations because of the illness? No ____ Yes ____

If yes, please describe. _____

Does the child have a hearing problem? No ____ Yes ____

If yes, does he/she have a hearing aid? No ____ Yes ____

Does the child wear glasses or contacts? No ____ Yes ____

Immunization History: (Indicate date or age received)

Vaccine	#1	#2	#3	#4	#5
DtaP, DTP, DT	_____	_____	_____	_____	_____
Polio	_____	_____	_____	_____	
Hib	_____	_____	_____	_____	
Pneumococcal (Prevnar)	_____		_____	_____	_____
MMR	_____	_____			
Hepatitis	_____	_____	_____		
Varicella	_____				
Meningococcal	_____				
Other (Specify)	_____	_____			

*The child may receive combination vaccines. You should still list them out separately to show what the child received. If you have questions about this, please ask.

After completing the health history, answer the following questions:

1. Do you have specific health related concerns about this child?

No _____ Yes _____ If yes, what are they?

2. Are there specific health related needs that child care workers/teachers would need to be aware of?

No _____ Yes _____ If yes, what are they?

I have abided by the UNCG Honor Code on this assignment

Name

Date

**NUR 345
INTERVIEW
OPTION #1**

DAYCARE INTERVIEW

Students Name: _____ Date of Interview: _____

Title of Individual Interviewed _____

Type of Daycare: Public _____ Home _____ Church _____
 Private _____

Number of Children Enrolled: _____

How are children grouped, and how many children are in each group? (Be specific as to what the age ranges are in each group).

What are the policies regarding illness?

What are the most common illnesses seen in the children at the daycare?

What are the centers policies regarding infection control?

What are the policies for administering medication in the center?

Who is responsible for administering medications to the children?

What medications are given most frequently at the center?

What type of training/education does staff receive on recognition of symptoms of illness, management of minor illness, infection control, and medication administration? Please speak to all 4 areas.

**NUR 345
INTERVIEW
OPTION #2**

SCHOOL INTERVIEW

Student Name: _____ Date of Interview: _____

Title of Individual Interviewed _____

Type of School: Public _____ Private _____

Number of Children Enrolled: _____

What are the school's policies regarding illness?

What are the most common symptoms of illness seen in students at the school?

What are the schools policies related to infection control?

Do classroom teachers and school administrators have any specific training related to recognizing symptoms of illness, management of minor symptoms, and infection control?
If so what kind of training do they receive?

What are the policies for administering medication in the school?

Who is responsible for administering medications to the students?

What types of medications are given most frequently during school hours?

NUR 345 Course Calendar and Readings

All classes will be held in Room 329 except online dates as noted.
All exams will be administered in the classroom.

<u>Date</u>	<u>Topic</u>	<u>Reading Assignment</u>
1/10	Introduction to Course Health Policies/Health Education	Ch. 1 Ch. 6 pp. 83-86
1/17	Preventive Health Care -- Health Assessment -- Screening	Ch. 7
1/24	Preventive Health Care -- Screening -- Referral Process -- Immunizations	Ch. 5 pp. 47-61
1/31	Preventive Health Care -- Safety Measures -- Dental Health Staff Health	Ch. 3, 4 Ch. 9 pp. 122-132 Ch. 6 pp. 73-83 Ch. 8
2/7	Exam (1 hour) Classroom	
2/7	Mortality/Morbidity Symptoms of Illness Exclusion Guidelines Class Content Online	Ch. 10 pp. 145-159 (Also includes content for 2/14 & 2/21)
2/14	Child Health History Due	
2/14	Temperature Measurement Fever Management Pain Assessment Principles of Medication Administration	See 2/7
2/21	Changes in Elimination Changes in Eating Patterns	See 2/7

NUR 345 Course Calendar and Readings
(Continued)

<u>Date</u>	<u>Topic</u>	<u>Reading Assignment</u>
2/28	Exam 2 (1 hour) Classroom	
2/28	Infection Control Eye Infections Class Content Online	Ch. 2 (Also includes content for 3/14 & 3/21)
3/14	Respiratory Infections Gastrointestinal Infections	See 2/28
3/21	Skin Infections Blood Borne Infections and Others Vaccine Preventable Infections Non-Contagious Infections	See 2/28
3/28	Child Abuse and Neglect Cardiac Defects	Ch. 11, pp. 172-178
4/4	Exam 3 (1 hour) Classroom	
4/4	Seizure Disorders Special Needs Class Content Online	Ch. 10 pp. 136-137 Ch. 11 pp. 161-171
4/11	Chronic Respiratory Illness/Allergies	Ch. 10 pp. 137-145
4/18	Interview Due	
4/18	Blood Disorders Diabetes	TBA
4/25	Childhood Cancer	TBA
5/2	Friday Classes	
5/9	Final Exam - 3:30	