

**University Of Arkansas at Monticello  
College of Technology-McGehee  
Practical Nursing Program  
Course Syllabus  
Spring 2012 M W F 10:10a.m. - 11:00a.m.**

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**NUR 1242 Nursing of Children 2 credit hours**

**Description:** Introduction to knowledge and skills to provide safe nursing care of children. Includes psychosocial, physical, and emotional development from infancy through adolescence and principles of nursing significance to the care of the total child with acute and chronic illnesses, utilizing the nursing process. Emphasis on promotion of the family unit during hospitalization of a child. Nutrition and pharmacology, prevention of illness, promotion and maintenance of health, delegation, management, communicating with children, the family and the health care team, cultural diversity and scope of practice are integrated. Start date: January 11th, 2012 end date May 8th, 2012

**Course Prerequisites:** The Practical Nursing Program is progressive. Students must have successfully completed the following courses with a C or better: BIOL 2233 Anatomy and Physiology I, BIOL 2291 Lab Anatomy and Physiology I, BIOL 2243 Anatomy and Physiology II, BIOL 2301 Lab, Anatomy and Physiology II, or NUR 1514 PN Anatomy and Physiology, PE 2113 Nutrition, ENGL 1013 Composition I, MAT 1203 Technical Mathematics or higher mathematics course. NA 1017 Nursing Assistant, CIS 1013 Intro Comp, or 2223 Micro Apps

**Text:** Leifer, Gloria. Thompson's Introduction to Maternity and Pediatric Nursing. 6th ed. Philadelphia: Saunders, 2010 ISBN # 9781437709605



**Workbook:** McKinney, Emily & Rosner, Christine. Introduction to Maternity & Pediatric Nursing Study Guide. 6<sup>th</sup> ed. St Louis: Saunders, 2010. ISBN# 9781437708240

**Student Learning Outcomes:** By the conclusion of the course, you should be able to:

- Recognize the differences between growth, development, and maturation.
- Define the practical nurses role in the care of pediatrics.
- Describe cognitive and emotional development of the patient from infancy through adolescence.
- Discuss nursing implications of growth and development when caring for children.
- Discuss safety issues related to the care of children.
- Discuss task that can and can not be delegated in the care of pediatric.
- List major developmental tasks from infancy through adolescence.
- Identify the principles of nursing significance to the care of the child with acute and chronic illnesses.
- Recognize possible emotional reactions from the infant to the adolescence upon hospitalization.
- Describe psychosocial, physical, and emotional development from infancy through adolescence.
- Contrast the administration of medicines to children and adults.
- Identify dietary needs throughout infancy to adolescence.
- Discuss nursing implications of caring for children with special needs.
- Discuss the importance of working closely with the health care team in the care of pediatrics
- Discuss culture diversity in the care of the pediatric client.
- Discuss innovative ways to teach the pediatric client/family.
- Discuss the importance of community based health care of the pediatric client.

**Homework:** Multiple Choice Questions in the study guide for each chapter should be completed on an individual Scranton and submitted prior to each class period on the corresponding lecture chapter for that day. Homework and outside assignments will also be assigned throughout the course. Please refer to the Practical Nursing Handbook for further information related to assignments.

**Exams:** There will be thirteen (13) exams given during the course (Subject

to change) and a comprehensive exam at the completion of the course. The comprehensive exam will count as an exam grade. Each test will be timed. You will be allowed one minute per question.

**Grading Policy:** Exam scores will account for 90% of the final grade. Homework, class participation and pop test will account for 10%. Class participation grades will come from class/ lab evaluations. See PN handbook. To progress through the program, students must pass this course with a 78% or above. 100-93%=A, 92-85%=B, 84-78%=C, 77-65%= D, 64-0%= F.

**Other:** Please refer to the Practical Nursing and UAM College of Technology -McGehee Handbook for policies on absenteeism, cheating, exams, homework, plagiarism and conduct.

**The Practical Nursing Handbook will strictly be followed in its entirety.**

**Student Conduct Statement:** Students at the University of Arkansas at Monticello – College of Technology McGehee are expected to conduct themselves appropriately, keeping in mind that they are subject to the laws of the community and standards of society. The student must not conduct him/herself in a manner that disrupts the academic community or breaches the freedom of other students to progress academically.

**Academic dishonesty:**

1. Cheating: Students shall not give, receive, offer, or solicit information on examinations, quizzes, etc.  
This includes but is not limited to the following classes of dishonesty:
  - a. Copying from another student's paper;
  - b. Use during the examination of prepared materials, notes, or texts other than those specifically permitted by the instructor;
  - c. Collaboration with another student during the examination;
  - d. Buying, selling, stealing, soliciting, or transmitting an examination or any material purported to be unreleased contents of coming examinations or the use of any such material;
  - e. Substituting for another person during an examination or allowing such substitutions for one self.
2. Collusion: Collusion is defined as obtaining from another party, without specific approval in advance by the instructor, assistance in the production of work offered for credit to the extent that the work reflects the ideas of the party consulted rather than those of the person whose name is on the work submitted.

3. Duplicity: Duplicity is defined as offering for credit identical or substantially unchanged work in two or more courses, without specific advanced approval of the instructors involved.
4. Plagiarism: Plagiarism is defined as adopting and reproducing as one's own, to appropriate to one's use, and to incorporate in one's own work without acknowledgement of the ideas or passages from the writings or works of others.

For any instance of academic dishonesty that is discovered by the instructor, the result for the student (s) involved will be as follows:

1. Cheating:
  - Ineligible to attend clinical
2. Collusion, Duplicity, Plagiarism:
  - The student will receive a Zero (0) on the work submitted.

### **Grades:**

UAM will no longer mail grade reports to all students. You may access your grades through Weevilnet.uamont.edu. To have your grades mailed to you, complete the grade request form available at the Student Services office on the McGehee campus.

### **Students with Disabilities:**

It is the policy of the University of Arkansas at Monticello to accommodate individuals with disabilities pursuant to federal law and the University's commitment to equal educational opportunities. It is the responsibility of the student to inform the instructor of any necessary accommodations at the beginning of the course. Any student requiring accommodations should contact the Office of Special Student Services representative on campus: Phone 870-222 5360: fax 870-222-1105

# Nursing of Children Assignments & Exams 2012 Subject to Change!

**Assignments:** Study guide questions are due with each chapter covered on the morning of the lecture.

1/11/12	Ch. 14
1/13/12	Ch.14
<b>1/18/12</b>	<b>Exam Ch. 14</b>
1/20/12	Ch. 15
<b>1/23/12</b>	<b>Exam Ch. 15</b>
1/25/12	Ch. 16
1/27/12	Ch. 17
<b>1/30/12</b>	<b>Exam Ch. 16, &amp; 17</b>
2/1/12	Ch. 18
2/3/12	Ch. 19
<b>2/6/12</b>	<b>Exam Ch. 18, &amp; 19</b>
2/8/12	Ch. 20
2/10/12	Ch. 21
<b>2/13/12</b>	<b>Exam Ch. 20, &amp; 21</b>
2/15/12	Ch. 22
2/17/12	Ch. 23
<b>2/20/12</b>	<b>Exam Ch. 22, &amp; 23</b>
2/22/12	Ch. 24
2/24/12	Ch. 25
<b>2/27/12</b>	<b>Exam Ch. 24, &amp; 25</b>
2/29/12	Ch. 26
<b>3/2/12</b>	<b>Exam Ch. 26</b>
3/5/12	Ch. 27
<b>3/7/12</b>	<b>Exam Ch. 27</b>
3/9/12	Ch. 28
<b>3/12/12</b>	<b>Exam Ch. 28</b>
3/26/12	Ch. 29
<b>4/2/12</b>	<b>Exam Ch. 29</b>
4/9/12	Ch. 30
<b>4/16/12</b>	<b>Exam Ch. 30</b>
4/23/12	Ch. 31, & 32
<b>4/30/12</b>	<b>Exam Ch. 31, &amp; 32</b>
4/30/12	Lecture Ch. 33, & 34
<b>5/8/12</b>	<b>Comprehensive Final Exam</b>

## **Nursing of Children Video List**

The following lists of videos are available for viewing during this course. Some of the videos listed below will be shown during class. Due to limited time, all videos will not be shown. If you would like to view any of the below listed videos please make an appointment with me and we will schedule a time for viewing at the school. Most appointments for viewing will be made after class. These videos are not available for check out.

Ped 10	Physical Growth & Motor Development
Ped 11	Physical Growth & Motor Development (B)
Ped 15	Cognitive Development
Ped 20	Language Development
Ped 25	Emotional/Social Development
Ped 32	Psychosocial Care Infant & Toddlers
Ped 16	Cognitive Development (B)
Ped 26	Peer Relations
Ped 27	Role Play
Ped 28	Psychosocial Development
Ped 29	Compliance, Self-Control, and Prosocial Behavior
Ped 31	Intellectual Growth & Achievement
Ped 33	Preschool and School-Age Children
Ped 34	Adolescents
Ped 05	Medicating Children
Ped 36	The Dying Child
Ped 30	Detection & Treatment of Sexually Abused Children (1)
Ped 35	Detection & Treatment of Sexually Abused Children (2)
Ped 40	Child Abuse: Prevention, Detection, and Management

**1/11/12 , & 11/13/12 Chapter 14: The Newborn with a Perinatal Injury or Congenital Malformation**

**Assignment: Group projects due: Assignment will be handed out along with group partners in the beginning of the semester. Read Chapter 14 and complete review questions in the study guide:**

**Student Learning Outcomes:**

**At the completion of this chapter, the student should be able to:**

1. Define each key term listed.
2. List and define the more common disorders of the newborn.

3. Describe the classifications of birth defects.
4. Outline the nursing care for the infant with hydrocephalus.
5. Discuss the prevention of neural tube abnormalities
6. Outline the preoperative and postoperative nursing care of a newborn with spina bifida cystica.
7. Discuss the dietary needs of an infant with phenylketonuria
8. Describe the symptoms of increased intracranial pressure.
9. Differentiate between cleft lip and cleft palate.
10. Discuss the early signs of dislocation of the hip.
11. Discuss the care of the newborn with Down's Syndrome.
12. Outline the causes and treatment of hemolytic disease of the newborn (Erythroblastosis fetalis).
13. Devise a plan of care for an infant receiving phototherapy.
14. Describe home phototherapy

**1/18/12**

**Chapter 15: An Overview of Growth, An Overview of Growth, Development, and Nutrition**

**Assignment:** Read chapter 15 and complete the multiple choice questions in the study guide

**Student Learning Outcomes:** At the completion of this chapter, the student should be able to:

1. Define each key term listed.

2. Explain the differences between growth, development and maturation.
3. Recognize and read a growth chart for children.
4. List five factors that influence growth and development.
5. Discuss the nursing implications of growth and development.
6. Describe three developmental theories and their impact on planning nursing care of children.
7. Discuss the nutritional needs of growing children.
8. Differentiate between permanent and deciduous teeth and list the times of their eruption.
9. Recognize the influence of the family and cultural practices on growth, development, nutrition and health care.
10. Understand the characteristics of play at various age levels.
11. Describe the relationship of play to physical cognitive and emotional development.
12. Understand the role of computers and computer games in play at various ages.
13. Define therapeutic play.
14. Understand the use of play as an assessment tool.
15. Discuss the importance of family-centered care in pediatrics.

**1/25/12**

**Chapter 16: The Infant**

**Assignment:** Read Chapter 16 and complete the multiple choice questions in the study guide book

**Student Learning Outcomes:** At the completion of this chapter the student should be able to:

1. Define each vocabulary term listed.
2. Describe the physical and psychosocial development of infants from 1-12 months, listing age-specific events and guidance when appropriate.
3. Discuss the major aspects of cognitive development in the first year of life.
4. Discuss the nutritional needs of growing infants.
5. Describe how to select and prepare solid foods for the infant.
6. List four common concerns of parents about the feeding of infants.
7. Discuss the development of feeding skills in the infant.
8. Identify the approximate age for each of the following: posterior fontanel has closed; central incisors appear; birth weight has tripled; child can sit steadily alone; child shows fear of strangers.
9. Describe normal vital signs for a 1-year-old infant.
10. Discuss safety issues in the care of infants
11. Discuss the approach and care of an infant with colic.
12. Identify age-appropriate toys and their developmental or

therapeutic value.

13. Discuss principles of safety during infancy.

14. Discuss the development of positive sleep patterns

1/27/12

**Assignment:  
study guide.**

### **Chapter 17: The Toddler**

**Read Chapter 17 and complete the study questions in the**

**Student Learning Outcomes: At the completion of this chapter, the student should be able to:**

1. Describe the physical, psychosocial and cognitive development of children from 1-3 years of age, listing age-specific events and guidance when appropriate.
2. Describe the task to be mastered by the toddler according to Erikson's stages of growth and development.
3. List two developmental tasks of the toddler period
4. Discuss speech development in the toddler.
5. Discuss how adults can assist small children in combating their fears.
6. Identify the principles of toilet training (bowel and bladder) that will assist in guiding parent's' efforts to provide toilet independence.
7. List two methods of preventing the following: automobile accidents, burns, falls, suffocation and choking, poisoning, drowning, electric shock, and animal bites.
8. Describe the characteristic play and appropriate toys for a toddler.
9. Discuss principles of guidance and discipline for a toddler.
10. Describe the nutritional needs and self-feeding abilities of a toddler.

**2/1/12 Chapter 18: The Preschool Child**  
**2/3/12 Chapter 19: The School-Age Child**

**Assignment:** Read chapter 18, 19 and complete the multiple choice questions in the study guide

**Student Learning Outcomes:** At the completion of these chapters, the student should be able to:

1. Define each vocabulary term listed.
2. List the major developmental tasks of the preschool-age child.
3. Describe the physical, psychosocial and spiritual development of children from 3-5 years of age, listing age-specific events and guidance when appropriate.
4. Describe the development of the preschool child in relation to Piaget, Erikson, and Kohlberg theories of development.
5. Discuss the characteristics of a good nursery school.
6. Discuss the value of play in the life of a preschool child.
7. Designate two toys suitable for the preschool child, and provide the rationale for each choice.
8. Describe the speech development of the preschool child.
9. Discuss the value of the following: time-out periods, consistency, role modeling, and rewards.
10. Describe the developmental characteristics that predispose the preschool child to certain accidents, and suggest methods of prevention for each type of accident.
11. Discuss the development of positive bedtime habits.
12. Discuss the approach to problems such as enuresis, thumb sucking, and sexual curiosity in the preschool child.
13. Discuss one method of introducing the concept of death to a preschool child.
14. Describe the physical and psychosocial development of children from ages 6-12, listing age-specific events and type of guidance where appropriate.
15. Discuss how to assist parents in preparing a child for school.
16. List two ways in which school life influences the growing child.
17. Contrast two major theoretical viewpoints of personality development during the school years.
18. Discuss accident prevention in this age group.
19. Discuss the value of pet ownership for the healthy school-age child and the family education necessary for the allergic or immunocompromised child.
20. Discuss the role of the school nurse in providing guidance and health supervision for the school-age child.

2/8/12	Chapter 20: The Adolescent
2/10/12	Chapter 21: The Child Experience of Hospitalization
2/15/12	Chapter 22: Health Care Adaptations for the Child and Family

**Assignment:** Read chapter 20, 21, 22 and complete the multiple choice questions in the study guide

**Student Learning Outcomes:** At the completion of these chapters, the student should be able to:

1. Define each vocabulary term listed.
2. Identify two major developmental tasks of adolescence.
3. Discuss three major theoretic viewpoints on the personality development of adolescents.
4. List five life events that contribute to stress during adolescence.
5. Describe menstruation to a 13-year-old girl.
6. Describe Tanner's stages of breast development.
7. Identify two ways in which a person's cultural background might contribute to behavior.
8. List three guidelines of importance for the adolescent participating in sports.
9. Summarize the nutritional requirements of the adolescent.
10. Discuss the importance of peer groups, "cliques" and best friends in the development process of an adolescent.
11. Discuss two main challenges during the teen years that the adolescent must adjust to.
12. List a source for planning sex education programs for adolescents.
13. Describe three phases of separation anxiety.
14. Identify two problems confronting the siblings of the hospitalized child.
15. List two ways in which the nurse can lessen the stress of hospitalization for the child's parents.
16. List four ways of providing sensorimotor activities for the infant.
17. Describe two ways to prepare the child emotionally for surgery.
18. Describe two milestones in the psychosocial development of the preschool child that contribute either positively or negatively to the adjustment to hospitalization.
19. Contrast the problems of the preschool child and school-age child facing hospitalization.
20. List three strengths of the teenager that the nurse might utilize when formulating nursing care plans.
21. Interpret a clinical pathway for a hospitalized child.
22. Organize a nursing care plan for a hospitalized child.
23. Identify various health care delivery settings.

24. Discuss the importance of working closely with the health care team in the care of pediatrics.
25. Discuss the practical nurses role in providing care for the pediatric patient.
26. Discuss imitative ways the provide education to the pediatric client/family.
27. Discuss the issue of delegation in relation to the pediatric client.
28. Identify cultural diversity issues during the care of the pediatric client.
29. Discuss the care of a pediatric client needing community based care following hospitalization.
30. List five safety measures applicable to the care of the hospitalized child.
31. Describe the principles for using restraints for children.
32. Devise a nursing care plan for a child with a fever.
33. Position an infant for a lumber puncture.
34. Contrast the administration of medicines to children and adults.
35. Discuss two nursing responsibilities necessary when a child is receiving parenteral fluids and the rationale for each.
36. Summarize the care of a child receiving oxygen.
37. List the adaptations necessary when preparing a pediatric patient for surgery.
38. Illustrate techniques of transporting infants and children.
39. Plan the basic daily assessment of hospitalized infants and children.

**2/17/12, Chapter 23: The Child with a Sensory or Neurologic Condition**

**2/22/12, Chapter 24: The Child with a Musculoskeletal Condition**

**Assignment:** Read chapter 23 & 24 and complete the multiple choice questions in the study guide

**Student Learning Outcomes:** At the completion of these chapters, the student should be able to:

1. Define each vocabulary term listed.
2. Discuss the prevention and treatment of ear infections.
3. Outline the nursing approach to serving the hearing-impaired child.
4. Discuss the cause and treatment of amblyopia.
5. Compare the treatment of paralytic and nonparalytic strabismus.
6. Review the prevention of eyestrain in children.
7. Discuss the functions of the 12 cranial nerves and nursing interventions for dysfunction.
8. Describe the symptoms of meningitis in a child.
9. Discuss the various types of epilepsy and the nursing responsibilities during a seizure.
10. Describe four types of cerebral palsy and the nursing goals involved in care.
11. Outline the prevention, treatment, and nursing care for the child with Reye's syndrome.
12. Formulate a nursing care plan for the child with a decreased level of consciousness.
13. Prepare a plan for success in the care of a mentally retarded child.
14. Describe three types of posturing that may indicate brain damage.
15. Describe signs of increased intracranial pressure in a child.
16. Describe the components of a "neurologic check".
17. State a method of determining level of consciousness in an infant.
18. Identify the priority goals in the care of a child who experienced near drowning.
19. Demonstrate an understanding of age-specific changes that occur in the musculoskeletal system during growth and development
20. Discuss the types of fractures commonly seen in children and their effect on growth and development.
21. List two symptoms of Duchene's muscular dystrophy.
22. Describe three types of child abuse.

23. Identify symptoms of abuse and neglect in children.
24. Differentiate between Buck extension and Russell traction.
25. Discuss two topics of discussion applicable at discharge for the child with juvenile rheumatoid arthritis.
26. Describe the symptoms, treatment, and nursing care for the child with Legg-Calve-Perthes disease.
27. Compile a nursing care plan for the child who is immobilized by traction.
28. Describe a neurovascular check.
29. Describe the management of soft-tissue injuries.
30. State two cultural or medical practices that may be misinterpreted as child abuse.
31. Describe three nursing care measures required to maintain skin integrity in an adolescent child casted for scoliosis. Provide the rationale for each measure.

**2/24/12, Chapter 25 and 26 The Child with a Respiratory or Cardiovascular Disorder**

**3/5/12 Chapter 27: The Child with a Condition of the Blood, Blood-Forming Organs or Lymphatic System**

**Assignment:** Read chapter 25, 26 and 27 and complete the multiple choice questions in the study guide

**Student Learning Outcomes:** At the completion of these chapters, the student should be able to:

**Chapter 25: The child with a Respiratory Disorder**

**Chapter 26: The Child with a Cardiovascular Disorder**

1. Distinguish the differences between the respiratory tract of the infant and the adult.
2. Describe the normal process of respiration.
3. Identify three methods of preventing the spread of infection.
4. Review the signs and symptoms of respiratory distress in infants and children.
5. Discuss the nursing care of a child with pneumonia.
6. Compare bed rest for a toddler with bed rest for an adult.
7. Discuss the nursing care of a child with croup.
8. Describe the treatment and nursing care of an infant with RSV.
9. Recall the characteristic manifestations of allergic rhinitis.
10. Recognize the precautions involved in the care of a child diagnosed with epiglottitis.
11. Assess the control of environmental exposure to allergens in the home of a child with asthma.
12. Express five goals of asthma therapy.
13. Interpret the role of sports and physical exercise for the asthmatic child.
14. Examine the prevention of SIDS.
15. Recall four nursing goals in the care of a child with cystic fibrosis.
16. Review the prevention of bronchopulmonary dysplasia.
17. Discuss the postoperative care of a 5-year-old who has had a tonsillectomy.
18. Devise a nursing care plan for the child with cystic fibrosis, including family interventions.
19. List the general signs and symptoms of congenital heart disease.
20. Differentiate among patent ductus arteriosus, coarctation of the aorta, atrial septal defect, ventricular septal defect, and tetralogy of Fallot.
21. Discuss six nursing goals relevant to the child with heart disease.
22. Discuss hypertension in childhood.
23. Differentiate between primary and secondary hypertension.
24. List the symptoms of rheumatic fever.
25. Discuss the prevention of rheumatic fever.

26. Describe a heart-healthy diet for a child over 2 years of age.
27. Identify factors that can prevent hypertension

## **Chapter 27: The Child with a Condition of the Blood, Blood Forming Organs, or Lymphatic system**

1. Define each vocabulary term listed.
2. Summarize the components of the blood.
3. Recall normal blood values of infants and children.
4. List two laboratory procedures commonly performed on children with blood disorders.
5. Compare and contrast four manifestations of bleeding into the skin.
6. List the symptoms, prevention, and treatment of iron-deficiency anemia.
7. Recommend four food sources of iron for a child with iron-deficiency anemia.
8. Recognize the effects on the bone marrow of increased RBC production due to thalassemia.
9. Review the effects of severe anemia on the heart.
10. Devise a nursing care plan for a child with sickle cell disease.
11. Examine the pathology and signs and symptoms of sickle cell anemia.
12. Describe four types of sickle cell crises.
13. Discuss the nursing care of a child receiving a blood transfusion.
14. Recall the pathology and signs and symptoms of hemophilia A and B.
15. Identify the nursing interventions necessary to prevent hemarthrosis in a child with hemophilia.
16. Discuss the effects of chronic illness on the growth and development of children.
17. Plan the nursing care of a child with leukemia.
18. Review the nursing care of a child receiving a transfusion.
19. Recall the stages of dying.
20. Contrast age-appropriate responses to a sibling's death and the nursing interventions required
21. Formulate techniques the nurse can use to facilitate the grieving process.
22. Discuss the nurse's role in helping families to deal with the death of a child.

**3/9/12 Chapter 28: The Child with a Gastrointestinal Condition**

**3/29/12 Chapter 29: The Child with a Genitourinary Condition**

**4/9/12 Chapter 30: The Child with a Skin Condition**

**Assignment:** Read chapter 28, 29, 30 and complete the multiple choice questions in the study guide

**Student Learning Outcomes:** At the completion of these chapters, the student should be able to:

1. Define each vocabulary term listed.
2. Discuss three common gastrointestinal anomalies in infants.
3. Interpret the nursing management of an infant with gastroesophageal reflux.
4. Discuss the postoperative nursing care of an infant with pyloric stenosis.
5. Explain why infants and young children become dehydrated more easily than adults do.
6. Trace the route of the pinworm cycle and describe how reinfection takes place.
7. Review the prevention of the spread of thrush in infants and children.
8. Prepare a teaching plan for the prevention of poisoning in children.
9. List two measures to reduce acetaminophen poisoning in children.
10. Indicate the primary source of lead poisoning.
11. Differentiate between nephrosis and acute glomerulonephritis.
12. Name the functional unit of the kidney.
13. List four urologic diagnostic procedures.
14. Discuss the skin care pertinent to the child with nephrosis.
15. Explain any alterations in diet applicable to the child with nephrosis.
16. Outline the nursing care for a child who is diagnosed as having Wilm's tumor.
17. Discuss the impact of genitourinary surgery on the growth and development of children at various ages.
18. Discuss the impact of undescended testes on fertility.
19. Recall the differences between the skin of the infant and that of the adult.
20. Describe two topical agents used to treat acne.
21. Summarize the nursing care for a child who has infantile eczema. State the rationale for each nursing measure.
22. Discuss the symptoms and treatment of pediculosis.
23. Differentiate among first-, second- and third-degree burns in anatomic structures involved, appearance, level of sensation and first aid required.
24. List five objectives of the nurse caring for the burned child.
25. Describe how the response of the child with burns differs from the adult.
26. Identify the principles of topical therapy.
27. Examine the emergency treatment of three types of burns.
28. Differentiate four types of topical medication.

29. Discuss the prevention and treatment of frostbite.

**4/23/12 Chapter 31: The Child with a Metabolic Condition**

**4/23/12 Chapter 32: The Child with a Communicable Disease**

**4/23/12 Chapter 33: The Child with an Emotional or Behavioral Condition**

**Assignment:** Read chapter 31, 32 & 33 and complete the multiple choice questions in the study guide

**Student Learning Outcomes:** At the completion of these chapters, the student should be able to:

1. Define each vocabulary term listed.
2. Relate why growth parameters are of importance to patients with a family history of endocrine disease.
3. Compare the signs and symptoms of hyperglycemia and hypoglycemia.
4. Differentiate between type I and type II diabetes.
5. List a predictable stress that the disease of diabetes has on children and families during the following periods of life: infancy, toddlerhood, preschool age, elementary school age, puberty and adolescence.
6. Outline the educational needs of the diabetic child and parents in the following areas: nutrition and meal planning, exercise, blood tests, administration of insulin, and skin care.
7. List three precipitating events that might cause diabetic ketoacidosis.
8. List three possible causes of insulin shock.
9. Explain the Somogyi phenomenon.
10. Discuss the preparation and administration of insulin to a child, highlighting any differences between pediatric and adult administration.
11. List two benefits of exercise for the diabetic teenager.
12. List the symptoms of hypothyroidism in infants.
13. Discuss the dietary adjustment required for a child with diabetes insipidus.
14. Discuss three principles involved in standard precautions used to prevent the transmission of communicable diseases in children.
15. Discuss national and international immunization programs.
16. Describe the nurse's role in the immunization of children.
17. Interpret the detection and prevention of common childhood communicable diseases.
18. Formulate a nursing care plan for a child with AIDS
19. Demonstrate a teaching plan for preventing STDs in an adolescent.
20. Discuss the impact of early childhood experience on a person's adult life.
21. List symptoms of potential suicide in children and adolescents.
22. Discuss immediate and long-range plans for the suicidal client.
23. Differentiate among the following terms: psychiatrist, psychoanalyst, clinical psychologist, and counselor.
24. List five criteria for referring a child to a mental health counselor or agency.

25. List four behaviors that may indicate substance abuse.
26. Name two programs for members of families of alcoholics.
27. Discuss problems facing children of alcoholics.
28. List four symptoms of attention deficit hyperactivity disorder.
29. Describe techniques of helping children with attention deficit hyperactivity disorder to adjust to the school setting
30. Compare and contrast characteristics of bulimia and anorexia nervosa.

## **Chapter 34 Complimentary and Alternative Therapies in Maternity and Pediatric Nursing**

**Assignment:** Read Chapter 34 and complete the questions in the study guide.

**Student Learning Outcomes:** At the completion of this chapter, the student should be able to:

1. Define each key term listed.
2. Define complimentary and alternative medicine (CAM) therapy.
3. Describe the involvement of the federal government in CAM therapy.
4. Discuss the acceptance of CAM therapy in nursing practice.
5. Discuss the impact on nursing care of patients who use CAM therapy.
6. Identify the role of the nurse in CAM therapy
7. State three herbal products contraindicated in pregnancy.
8. State three herbal products commonly used in pediatrics
9. State popular herbs used during menopause
10. State three herbs that should be discontinued 2 weeks prior to surgery.
11. State the use of meridians, dermatomes, and reflexology lines in CAM therapy
12. State five types of CAM therapy in common use.