



## INSTRUCTIONAL PACKAGE

PNR 154

Maternal/Infant/Child Nursing

201810

Fall/2018

## **PART I: COURSE INFORMATION**

EFFECTIVE TERM: 201810

COURSE PREFIX: PNR 154      COURSE TITLE: PNR 154 MATERNAL, INFANT CHILD NURSING

CONTACT HOURS: 5.0      CREDIT HOURS: 5.0

### **RATIONALE FOR THE COURSE:**

To introduce the student to basic principles of nursing care during: pregnancy, labor and delivery, postpartum and the child from birth through to adolescence. Emphasis is placed on the normal phases of each with identification of some selected complications or variations of each.

### **COURSE DESCRIPTION:**

This course is a study utilizing the nursing process to meet the needs of the childbearing family. Clinical experiences address the care of the mother, newborn, and the care of the child with commonly occurring diseases.

### **PREREQUISITES:**

AHS 126, BIO 210, MAT 155, PNR 110, PNR 120, PNR 130

### **COREQUISITES:**

BIO 211, PNR 112

### **REQUIRED MATERIALS:**

Please visit the Bookstore online site for most current textbook information. Use the direct link below to find textbooks.

[BOOKSTORE](#).

Enter the semester, course prefix, number and section when prompted and you will be linked to the correct textbook.

### **ADDITIONAL REQUIREMENTS:**

- \*HGTC Nursing Uniform (see Nursing Department Handbook for specifications)
- \*Current CPR for the Health Care Provider Certification (must remain current for the duration of enrollment in the nursing program)
- \*Professional liability insurance (included in tuition)
- \*Current South Carolina State Law Enforcement Division background check

**Complete compliance with the current Student Health Report, including all required documentation in Student Tracker (must remain current throughout enrollment in the Practical Nursing Program)**

Stethoscope of good quality

Wrist watch (with second hand)

HGTC Student picture ID badge

HGTC library registration (student will submit H number for library resources)

**TECHNICAL REQUIREMENTS:**

Calculator; Access to Desire2Learn (D2L), HGTC's student portal for course materials; WaveNet and D2L email access.

**CLASSROOM ETIQUETTE:**

As a matter of courtesy to other students and your professor, please turn off cell phones and other communication/entertainment devices before class begins. If you are monitoring for an emergency, please notify your professor prior to class and switch cell phone ringers to vibrate.

**PART II: STUDENT LEARNING OUTCOMES**

**STUDENT LEARNING OUTCOMES AND ASSESSMENTS:**

Upon successful completion of this course, the student will be able to:

1. Safety
  - a. Apply basic concepts of safety when administering nursing care in health care environments
2. Clinical decision making
  - a. Apply basic concepts of clinical decision making when administering nursing care in health care environments
3. Teamwork and collaboration
  - a. Apply basic concepts of teamwork and collaboration when administering care in health care environments
4. Professional behaviors
  - a. Apply basic concepts of professional behavior when administering nursing care in health care environments
5. Patient centered care
  - a. Apply basic concepts of patient centered care when administering nursing care in health care environments

## **Module 1: Prenatal Care**

**Materials Covered:** Chapter 1

**\*Assessment(s):** Unit Test

Kaplan Focused Review

Med Quiz

### ***Learning Outcomes:***

1. Define key terms related to prenatal care.
2. Discuss historical factors affecting pregnancy and child birth.
3. Describe fetal development from conception to birth.
4. Identify the physical and psychological maternal changes that occur during pregnancy.
5. Describe the assessments performed at each prenatal visit.
6. Discuss the nutritional needs of a woman during pregnancy.
7. List the discomforts of pregnancy and one way a patient might alleviate each.
8. Using the nursing process to plan care for a pregnant patient.

## **Module 2: Complications of Pregnancy**

**Materials Covered:** Chapter 2

**\*Assessment(s):** Unit Test

Kaplan Focused Review

Med Quiz

### ***Learning Outcomes:***

1. Define key terms related to complications of pregnancy.
2. Explain medical and nursing interventions for a patient with Hyperemesis Gravidarium.
3. Compare and contrast the etiology, medical-surgical management, and nursing care for bleeding disorders of pregnancy.
4. Describe the development, medical-surgical management, and nursing care of a patient with Gestational Hypertension and Gestation Diabetes.
5. Discuss the nursing care of a pregnant patient with a chronic medical diagnosis: Diabetes, Hypertension, Heart disease, Maternal PKU.
6. Discuss the effects of infection on a pregnant woman and her fetus and ways to prevent infections.
7. Compare and contrast the etiology, medical-surgical management, nursing care, and effect on the fetus of Rh incompatibility and ABO incompatibility.
8. Explain the effects of multiple pregnancies on the mother, fetus, and family.
9. Describe the effects of addiction on the mother and fetus.
10. Summarize the needs of a woman in preterm labor.

### **Module 3: The Birth Process**

***Materials Covered:*** Chapter 2

***\*Assessment(s):*** Unit Test

Kaplan Focused Review

Med Quiz

***Learning Outcomes:***

1. Explain the key terms related to the birth process.
2. Describe possible causes of labor.
3. Identify signs of labor.
4. Differentiate between true and false labor.
5. Discuss the maternal systemic response to labor.
6. Identify variables that affect the progress of labor.
7. Explain the four stages of labor.
8. Describe the mechanisms of labor.
9. Show nursing actions necessary when admitting a woman to the labor unit.
10. Demonstrate the specific assessments used when caring for a woman in labor: fetopelvic relationships, fetal assessment, contractions, Leopold's Maneuvers, vaginal examination.
11. Explain possible nursing diagnoses and interventions for a patient during labor and delivery.
12. Identify the most common complications of labor—Dystocia and fetal distress.
13. Identify possible medical—surgical interventions for labor: cesarean birth, induction and augmentation of labor, amniotomy, episiotomy, forceps, vacuum extractor, and analgesia/anesthesia.
14. Provide care for the patient during labor and delivery.

### **Module 4: Postpartum Care**

***Materials Covered:*** Chapter 4

***\*Assessment(s):*** Unit Test

Kaplan Focused Review

Med Quiz

***Learning Outcomes:***

1. Define key terms related to postpartum care.
2. Describe the various aspects of family adaptation.
3. Discuss the mother's physiologic changes after the birth of her baby.
4. Describe the expected and unexpected emotional/behavioral changes in the mother.
5. Demonstrate the postpartum assessments for every new mother and the additional assessments for the mother who has had a cesarean birth.

6. Discuss possible postpartum complications of hemorrhage, and Puerperal infection, including endometritis, Mastitis, and thrombophlebitis.
7. Explain the advantages and disadvantages of the various methods of family planning.
8. Plan and provide the care of a woman who has had a baby.

### **Module 5: Newborn Care**

**Materials Covered:** Chapter 5

**\*Assessment(s):** Unit Test

Kaplan Focused Review

Med Quiz

**Learning Outcomes:**

1. Define key terms related to newborn care.
2. Describe the immediate needs of the newborn.
3. Discuss what initiates breathing in the newborn.
4. Describe the newborns methods of heat production and heat retention.
5. Identify the four ways heat is lost and nursing interventions to prevent heat loss.
6. Describe the immediate care of the newborn.
7. Discuss the Apgar score and how it is used.
8. Describe the physical characteristics of the newborn.
9. Identify the common variations in newborns.
10. Elicit the newborns reflexes.
11. Determine gestational age of a newborn.
12. Discuss the newborns nutritional needs and how they can be met by breastfeeding and bottle feeding.
13. Identify common problems the newborn may encounter and nursing interventions for each.
14. Plan the care for a newborn.

### **Module 6: The Basics of Pediatric Care**

**Materials Covered:** Chapter 6

**\*Assessment(s):** Unit Test

Kaplan Focused Review

Med Quiz

**Learning Outcomes:**

1. Define key terms related to basic pediatric care.

2. Discuss the role of a nurse in preparing a child and family for hospitalization.
3. Explain the role of the nurse in admission and discharge of the pediatric patient.
4. Prepare children at different developmental stages for procedures.
5. Discuss various methods of assessing needs and planning daily care.
6. Safely performing supportive pediatric procedures.
7. Identify the child's understanding of death at different stages of development.
8. Describe common responses to death and dying of pediatric patients (family, child, siblings, and nurses).
9. Discuss sources of support for the dying child.

### **Module 7: Infants with Special Needs: Birth to 12 Months**

**Materials Covered:** Chapter 7

**\*Assessment(s):** Unit Test

Kaplan Focused Review

Med Quiz

#### ***Learning Outcomes:***

1. Define key terms.
2. Differentiate between the most common respiratory illnesses affecting infants.
3. Describe nursing care for infants with circulatory conditions.
4. Discuss nursing considerations for infants with digestive conditions.
5. Explain the evaluation techniques for infants suspected of having musculoskeletal disorders.
6. Explain causes and effects of nervous system conditions seen in infants.
7. Outline teaching strategies for caregivers of infants with visual and hearing impairments and cognitive disorders.
8. Implement nursing interventions for infants that have been abused.
9. Describe teaching guidelines for families of infants who have unsafe environments.

### **Module 8: Common Problems: 1 to 18 Years**

**Materials Covered:** Chapter 8

**\*Assessment(s):** Unit Test

Kaplan Focused Review

Med Quiz

#### ***Learning Outcomes:***

1. Define key terms related to common problems in children ages 1 to 18 years.

2. Discuss common skin disorders in children.
3. Differentiate between the pathophysiology, diagnosis, common diagnostic tests, treatment, and nursing care of children with skin disorders in comparison to adults with skin disorders.
4. Differentiate between the etiology, medical-surgical management, and nursing care for genitourinary conditions in children as compared to adults.
5. Discuss communicable and infectious diseases of childhood, including their causative agents, transmission, incubation periods, prevention, signs and symptoms, treatment, and nursing care.
6. Differentiate between the etiology, medical-surgical management, and nursing care of orthopedic conditions in children as compared to adults.
7. Briefly describe behavioral problems in children, including symptoms, treatment, and nursing care.
8. Plan care for a child with any of the conditions previously mentioned.

***\*Students – please refer to the Instructor’s Course Information sheet for specific information on assessments and due dates.***

## **PART III: GRADING AND ASSESSMENT**

### **EVALUATION OF REQUIRED COURSE MEASURES/ARTIFACTS**

Students’ performance will be assessed and the weight associated with the various measures/artifacts are listed below.

#### **EVALUATION**

Quizzes/ assignments	7.5%
Unit tests-3 Total	70%
Portfolio	2.5%
Final Exam	<u>20%</u>
	100%

***\*Students, for the specific number and type of evaluations, please refer to the Instructor’s Course Information Sheet.***

#### **GRADING SYSTEM:**

A = 100 – 90, B = 89- 80, C = 79 – 77, D = 76 – 60, F = 59 and below

Grades earned in courses impact academic progression and financial aid status. Before withdrawing from a course, be sure to talk with your instructor and financial aid counselor



about the implications of that course of action. Ds, Fs, Ws, WFs and Is also negatively impact academic progression and financial aid status.

The Add/Drop Period is the first 5 days of the semester for **full term** classes. Add/Drop periods are shorter for accelerated format courses. Please refer to the academic calendar for deadlines for add/drop ([ACADEMIC CALENDAR](#)). You must attend at least one meeting of all of your classes during that period. If you do not, you will be dropped from the course(s) and your Financial Aid will be reduced accordingly.

## **PART IV: ATTENDANCE**

Horry-Georgetown Technical College maintains a general attendance policy requiring students to be present for a minimum of eighty percent (80%) of his or her classes in order to be eligible to receive credit for any course. However, due to the varied nature of courses taught at the College, a more rigid attendance policy may be required by individual instructors. At a minimum, a student may be withdrawn from a course(s) after he or she has been absent in excess of ten percent (10%) of the total contact hours for a course. **Instructors define absentee limits for their class at the beginning of each term; please refer to the Instructor Course Information Sheet.**

**For online and hybrid courses**, check your Instructor's Course Information Sheet for any required on-site meeting times. Please note, instructors may require tests to be taken at approved testing sites, if you use a testing center other than those provided by HGTC, the center may charge a fee for its services.

## **Part V: Student Resources**



### **The Student Success and Tutoring Center (SSTC)**

The SSTC offers to all students the following **free** resources:

- 1. Academic coaches** for most subject areas, **Writing Center Support**, and **college success skills**.
- 2. On-line student success and academic support resources.**

Visit the SSTC website: [Student Success & Tutoring Center](#) and visit the student services tab in your WaveNet account to schedule appointments using TutorTrac. For more information, call: SSTC Conway, 349-7872; SSTC Grand Strand, 477-2113; and SSTC Georgetown, 520-1455.

Room locations and Live Chat is available on the SSTC website.



## Student Information Center: WaveNet Central (WNC)

WNC offers to all students the following **free** resources:

1. **Getting around HGTC:** General information and guidance for enrollment!
2. Use the [Online Resource Center \(ORC\)](#) for COMPASS support, technology education, and online tools.
3. **Drop-in technology support or scheduled training** in the Center or in class.
4. **In-person workshops, online tutorials and more services** are available.

Visit the WNC website: [Wavenet Central](#). Live Chat and Center locations are posted on the website. Or please call one of the following locations: WNC Conway, 349-5182; WNC Grand Strand, 477-2076; and WNC Georgetown, 520-1473.

**Student Testing:** (If course is offered in multiple format include this section, delete if only F2F sections are offered.)

Testing in an **online/hybrid** course may be accomplished in a variety of ways:

- Test administered within D2L
- Test administered in writing on paper
- Test administered through Publisher Platforms

Further more tests may have time limits and/or require a proctor.

Proctoring can be accomplished either face-to-face at an approved site or online through RPNOW, our online proctoring service. To find out more about proctoring services, please visit the [Online Testing](#) section of the HGTC's Testing Center webpage.

The **Instructor Information Sheet** will have more details on test requirements for your course.

## Disability Services

HGTC is committed to providing an accessible environment for students with disabilities. Inquiries may be directed to Jocelyn Williams, Director of Student Development on the Conway Campus Jaime Davis, Counselor/Advisor on the Georgetown Campus or Kristin Griffin, Counselor on the Grand Strand Campus. These individuals will review documentation of the student's disability and, in a confidential setting with the student, develop an educational accommodation plan.

Note: It is the student's responsibility to self-identify as needing accommodations and to provide acceptable documentation. After a student has self-identified and submitted documentation of a disability, accommodations may be determined, accepted, and provided.

## Statement of Equal Opportunity/Non-Discrimination Statement

Horry Georgetown Technical College prohibits discrimination and harassment, including sexual harassment and abuse, on the basis of race, color, gender, national or ethnic origin, age, religion, disability, marital status, veteran status, sexual orientation, gender identity, or pregnancy in educational programs and/or activities.

### ***Title IX Requirements***

Horry Georgetown Technical College prohibits the offenses of domestic violence, dating violence, sexual assault, and stalking. Any student who believe he or she has experienced or witnessed discrimination including sexual harassment, domestic violence, dating violence, sexual assault or stalking is encouraged to report such incidents to one of the College's Title IX Coordinators.

\*Faculty and Staff are required to report incidents to the Title IX Coordinators when involving students. The only HGTC employees exempt from mandatory reporting are licensed mental health professionals (only as part of their job description such as counseling services).

<b>Inquiries regarding the non-discrimination policies:</b>	
Student and prospective student inquiries concerning Section 504, Title II, and Title IX and their application to the College or any student decision may be directed to the Associate Vice President for Student Affairs.	Employee and applicant inquiries concerning Section 504, Title II, and Title IX and their application to the College may be directed to the Associate Vice President for Human Resources.
<b>Dr. Melissa Batten, AVP Student Affairs</b> <i>Title IX Coordinator</i> Building 1100, Room 107A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5228 <a href="mailto:Melissa.Batten@hgtc.edu">Melissa.Batten@hgtc.edu</a>	<b>Jacquelyne Snyder, AVP Human Resources</b> <i>Section 504, Title II, and Title IX Coordinator</i> Building 200, Room 212A, Conway Campus PO Box 261966, Conway, SC 29528-6066 843-349-5212 <a href="mailto:Jacquelyne.Snyder@hgtc.edu">Jacquelyne.Snyder@hgtc.edu</a>