Piedmont Technical College Nursing Course Syllabus

COURSE INFORMATION

INSTRUCTOR NAME: Teresa H. Berry  CREDENTIALS: MSN, RN.

Course Prefix/Number: NUR 212

Title: Nursing Care of Children

Responsible Division: Nursing

Course Description: This course facilitates the application of the nursing process to assist in meeting the needs of children with acute and chronic health problems. Focus is on growth and development and anticipatory guidance.

Total Course Hours: (4/6) 6 Credit hours /4 Lecture hours /6 Lab hours

Placement of Course within the Program of Study:

This course is placed in the 4th semester of the Associate Degree Program.

Prerequisites: NUR 214 and NUR 265. Co-requisites: NUR 211 and NUR 217

Course/Clinical Student Learning Outcomes

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

1. Identify the physical, mental, cultural, and spiritual components of care to children and families/support person(s) across culturally diverse populations. (Patient Centered Care, Mission Goal 2)
2. Utilize the evidence based practice and the nursing process to plan, implement, and evaluate nursing care to children with select health problems. (Evidence Based Practice, Mission Goal 3)
3. Improve therapeutic communication skills when interacting with peers, patients, families/support person(s), and select members of the interdisciplinary healthcare team. (Teamwork and Collaboration, Mission Goal 4)
4. Deliver safe, competent nursing care consistent with the RN scope of practice. (Safety, Mission Goal 2)

Upon successful completion of this clinical component, each student will be able to:

1. Demonstrate caring behavior towards patients, families/support person(s), peers, and other members of the interdisciplinary team. (Patient Centered Care, Mission Goal 2)
2. Apply therapeutic communication skills when interacting with peers, patients, families/support person(s), and select members of the interdisciplinary healthcare team. (Teamwork and Collaboration, Mission Goal 4)
3. Demonstrate teamwork and collaboration among peers and select members of the interdisciplinary team to achieve positive patient outcomes. (Teamwork and Collaboration, Mission Goal 2)
4. Apply current, evidence-based practice when designing, providing, and coordinating care for patients with select health problems. (*Evidence Based Practice, Mission Goal 3*)

5. Utilize data to create a quality improvement project to improve quality and safety of health care. (*Quality Improvement, Mission Goal 3*)

6. Participate in a community health fair to promote, maintain, and/or restore health.

7. Utilize the nursing process to plan, implement, and evaluate nursing care to children with select health problems. (*Quality Improvement, Mission Goal 3*)

8. Utilize digital data to formulate and guide the patient’s plan of care. (*Informatics, Mission Goal 1 & 5*)

9. Utilize electronic resources to guide safe nursing practice. (*Informatics, Mission Goal 1 & 5*)

10. Incorporate knowledge and skills in patient care technology in the provision of safe nursing care. (*Informatics, Mission Goal 1 & 5*)

11. Utilize mathematical calculations to guide clinical decision making. (*Safety and Patient Centered Care, Mission Goal 2 & 4*)

12. Deliver safe, competent nursing care consistent with the RN scope of practice. (*Safety and Teamwork & Collaboration, Mission Goal 4*)

**Teaching Methods and Evaluation Methods:**

**Teaching Methods:**  PowerPoint presentations, handouts, role playing, group projects, case scenarios, class discussion, and simulation participation.

**Evaluation Methods:**  Quizzes, Unit Tests, Final Exams, Project Rubrics, Clinical Evaluation Tool, Journaling

*Final course grades will be calculated to the nearest tenth, without rounding so that 75.0 and above is passing but 74.9 and below is not.*

**Theory:**  A final theory grade will be calculated as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Major Unit Tests</td>
<td>75%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>20%</td>
</tr>
<tr>
<td>Assignments/Quizzes/HW</td>
<td>5%</td>
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<td></td>
<td>100%</td>
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**Clinical/Lab:**  A satisfactory rating in all a core competencies on the final evaluation on the clinical evaluation tool.

**Course Content:**

**Unit 1:**  Health Promotion for the growing child including assessment and health supervision of the child, learning developmental levels and planning care accordingly, caring for children with contagious and infectious diseases and immunizations to prevent these diseases.

**Unit 2:**  Caring for children in diverse populations and cultures, assessment of children, pain management and caring for various populations of children with special needs.

**Unit 3:**  Caring for children with the following disorders: ENT, Respiratory, Cardiac, GU, and Hematologic disorders.
Unit 4: Caring for children with the following disorders: GI, Musculoskeletal, Neuro muscular, Neuro, Mental Health, and Skin, Endocrine, and Neurologic disorders.

Clinical/Laboratory Settings (include rationale):

Acute care setting (Pediatrics); Pediatric Offices, Schools, Gleamns, Daycare and Camps as available, Simulation lab experience. Patient population consistent with topics discussed in didactic portion.

Last Day to Withdraw from this Course: For the last date to withdraw from this course, consult the current Student Calendar.

Textbook and Other Materials:

For textbook information and additional required and/or supplemental materials, visit the college bookstore (www.ptc.edu/bookstore).

Proctored Examinations:

Proctored examinations for distance learning courses taken at non-PTC campuses may require a proctoring fee for each exam taken.

COURSE POLICIES

Course policies are available online through the Academic Catalog and Student Handbook. Visit the Course Policies page (www.ptc.edu/syllabus/policies) for a detailed list of important policies and more information.

GRADE POLICY

Detailed grading policy information can be found on the Grading Policy webpage (http://www.ptc.edu/grading-policy). Final grade appeal information is available in the Academic Catalog (http://www.ptc.edu/catalog/).

ACCOMMODATIONS

Accommodations for ADA:

Information is available on the Student Disability Services webpage (http://www.ptc.edu/ada).
RATIONALE

Why do I need this course?

The purpose of this course is to assist students in integrating concepts from nursing and related disciplines into nursing practice. Applications in clinical decision-making will assist students in identifying stressors causing alterations in selected physiological systems.

PROGRAM INFORMATION

For program information including required courses, program learning outcomes, gainful employment information and advisement information, refer to the Academic Program webpage. Go to Academics (http://www.ptc.edu/academics), select your program, and then select Credentials Offered.

GENERAL EDUCATION COMPETENCIES

Piedmont Technical College General Education Competencies for All Graduates:

This course may address one or more of the following General Education Competencies (assessment will be stated when applicable):

Communicate effectively.
Assessment:
Demonstrate the ability to read with comprehension as assessed by written tests and quizzes.

Apply mathematical skills appropriate to an occupation.
Assessment:
Successfully apply mathematical skills to calculate medication administration dosages while in the clinical setting.

Employ effective processes for resolving problems and making decisions.
Assessment:
Demonstrate the ability to critically think and solve problems as assessed by unit tests and quizzes, as well as clinical and lab performance.
Demonstrate the ability to summarize information and draw conclusions as assessed by unit tests and completion of assigned homework, case studies, or concept maps.

Demonstrate the basic computer skills necessary to function in a technological world.
Assessment:
Demonstrate the ability to locate and retrieve digital information as evidenced by use of the D2L system, Nursing Central Software and other electronic databases, ATI online tutorials and testing and use of the electronic medical record in the clinical setting.
Demonstrate the ability to utilize information in electronic format as assessed by ability to access and utilize word, PowerPoint and PDF documents via D2L system.

To validate proficiency in the general education competencies, students in some programs will be tested using Work Keys.