UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

SPRING 2019

COURSE NUMBER NGR 6302 section 072F

COURSE TITLE Advanced Child Health Nursing II

# CREDITS 4

# PLACEMENT DNP Program: Pediatric Primary Care Nurse Practitioner Track

# PREREQUISITES NGR 6301 Advanced Child Health Nursing I

NGR 6301L Advanced Child Health Nursing Clinical I

CO-REQUISITE NGR 6302L Advanced Child Health Nursing Clinical II

## FACULTY **Teresa S. Bruney, DNP, ARNP, PPCNP-BC**

**Pediatric Primary Care NP-Board Certified**

**Clinical Assistant Professor**

Contact information:

[bruneyts@ufl.edu](mailto:bruneyts@ufl.edu)

Response within 24 hours

352-371-3604 clinical practice for phone calls, M-F

Leave message 8am-5pm and I will return your call within 24 hrs

352-316-4229 for text messages – identify yourself in your text

Barring emergencies, expect response same day before 8 pm

Office hours 7-8 am M, W

Available to meet M-F 12-1 pm by appointment

COURSE DESCRIPTION This course provides the student with knowledge of the management of complex acute and chronic illnesses in children from newborns through young adulthood. Emphasis is on integration of knowledge, theory, and research from a variety of disciplines into age appropriate assessment and treatment of children from diverse backgrounds. Focus is on the child within a family context, including development of culturally relevant education and coaching strategies for parents.

# COURSE OBJECTIVES Upon completion of this course, the student will be able to:

1. Synthesize theory and research findings from nursing and other disciplines into the assessment and management of children complex acute conditions and chronic illnesses.

2. Differentiate normal and abnormal findings in the presentation of chronic illnesses in children, considering gender, age, developmental status, and socio-cultural background.

3. Develop accurate differential diagnoses for children with complex acute conditions and chronic illnesses.

4. Evaluate pharmacologic and non-pharmacologic interventions for children with complex acute conditions and chronic illnesses.

5. Differentiate between clinical situations managed by pediatric nurse practitioners and those requiring collaboration and/or referral to other health care providers.

6. Analyze health systems and community resources related to follow-up care for children.

7. Discuss legal and ethical issues related to care for children with complex acute conditions and chronic illnesses.

8. Evaluate provision of appropriate education and support for children with complex acute conditions and chronic illnesses and their families.

# COURSE SCHEDULE

E-Learning in Canvas is the course management system that you will use for this course. E-Learning in Canvas is accessed by using your Gatorlink account name and password at <http://elearning.ufl.edu/>. There are several tutorials and student help links on the E-Learning login site. If you have technical questions call the UF Computer Help Desk at 352-392-HELP or send email to [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu).

It is important that you regularly check your Gatorlink account email for College and University wide information and the course E-Learning site for announcements and notifications.

Course websites are generally made available on the Friday before the first day of classes.

Dr. Bruney anticipates providing live, synchronous classes most Mondays 2-6 pm. These will be offered through Big Blue Button via “Conferences” on the NGR 6350 Canvas course website. Live attendance is optional. Classes will be recorded and posted on the course website within 24 hours

# TOPICAL OUTLINE

1. Developmental Approach to Acute and Chronic Illness in Children
   1. Specific developmental stages
   2. Parental approaches
   3. Siblings
2. Systematic approach to acute and chronic health problems in each general area listed below are addressed using the following approach:
3. Symptom cluster presentation
4. Objective findings: physical exam, history, diagnostic testing
5. Diagnosis/differential diagnoses
6. Therapeutic Plan
7. Evaluation of treatment results (efficacy)
8. Use of interdisciplinary collaboration and referral
9. Ethical principles
10. Legal requirements
11. Health disparities
12. Genomics
    1. Systems approach to children with acute and chronic health problems
       1. Respiratory system
       2. Cardiovascular system
       3. Gastrointestinal disorder
       4. Hematological System
       5. Immune system
       6. Integumentary system
       7. Musculoskeletal
       8. Neurological System
       9. Genitourinary system
       10. Endocrine System
       11. Genetic Disorder
       12. Biopsychosocial/Developmental Problems of childhood

TEACHING METHODS

Lectures, discussion, case studies

LEARNING ACTIVITIES

Online and class participation, written and verbal presentations on assigned topics, analysis of case studies, group discussion, text readings and review of publications

EVALUATION METHODS/COURSE GRADE CALCULATION

Test I 20%

Test II 20%

Test III 20%

Antibiotic Paper 40%

100%

MAKE UP POLICY

GRADING SCALE/QUALITY POINTS

A 95-100 (4.0) C 74-79\* (2.0)

A- 93-94 (3.67) C- 72-73 (1.67)

B+ 91- 92 (3.33) D+ 70-71 (1.33)

B 84-90 (3.0) D 64-69 (1.0)

B- 82-83 (2.67) D- 62-63 (0.67)

C+ 80-81 (2.33) E 61 or below (0.0)

\* 74 is the minimal passing grade

For more information on grades and grading policies, please refer to University’s grading policies: http://gradcatalog.ufl.edu/content.php?catoid=4&navoid=907#grades

PROFESSIONAL BEHAVIOR

The College of Nursing expects all Nursing students to be professional in their interactions with patients, colleagues, faculty, and staff and to exhibit caring and compassionate attitudes. These and other qualities will be evaluated during patient contacts and in other relevant settings by both faculty and peers. Behavior of a Nursing student reflects on the student's individual’s ability to become a competent professional Nurse. Attitudes or behaviors inconsistent with compassionate care; refusal by, or inability of, the student to participate constructively in learning or patient care; derogatory attitudes or inappropriate behaviors directed at patients, peers, faculty or staff; misuse of written or electronic patient records (e.g., accession of patient information without valid reason); substance abuse; failure to disclose pertinent information on a criminal background check; or other unprofessional conduct can be grounds for disciplinary measures including dismissal.

UNIVERSITY POLICY ON ACADEMIC MISCONDUCT

Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at <http://www.dso.ufl.edu/students.php>. Students are required to provide their own privacy screen for all examination’s administered to student laptops. No wireless keyboards or wireless mouse/tracking device will be permitted during examinations.

University and College of Nursing Policies

Please see the College of Nursing website for student policies (<http://students.nursing.ufl.edu/currently-enrolled/student-policies-and-handbooks/>) and a full explanation of each of the university policies – (<http://students.nursing.ufl.edu/currently-enrolled/course-syllabi/course-policies>)

Attendance

UF Grading Policy

Accommodations due to Disability

Religious Holidays

Counseling and Mental Health Services

Student Handbook

Student Use of Social Media

Faculty Evaluations

* 1. “Students in this class are participating in a pilot evaluation of a new course evaluation system called GatorEvals. The new evaluation system is designed to be more informative to instructors so that teaching effectiveness is enhanced and to be more seamlessly linked to UF’s CANVAS learning management system. Students can complete their evaluations through the email they receive from GatorEvals, or in their Canvas course menu under GatorEvals. Please note your other classes this semester may be evaluated in the current GatorRater online evaluation system at [https://evaluations.ufl.edu](https://evaluations.ufl.edu/) . Thank you for serving as a partner in this important effort.”

DISABILITY STATEMENT

Students who wish to obtain individual accommodations due to special learning needs must register with the University of Florida Disability Resources Center (DRC) **at the beginning of each semester**. Accommodations are not retroactive, therefore, students should contact the DRC at the beginning of each semester in the term for which they are seeking accommodations. The DRC may be contacted at 352-392-8565 so that appropriate accommodations may be made.  **Individual accommodations require time for the Disability Resources Center (DRC) to approve and the faculty to respond to any special learning needs**.  **Each semester**, it is the students’ responsibility to notify all their faculty of any special accommodations **once approval by the DRC for special accommodations has been made**.  <https://drc.dso.ufl.edu/>

# REQUIRED TEXTBOOKS

Jackson Allen, P. & Vessey, J. A. (Most recent). *Primary Care of the Child with a Chronic Condition.* Most recent ed. St. Louis: Elsevier.

All previous and concurrent required texts

RECOMMENDED TEXTBOOKS

None

WEEKLY CLASS SCHEDULE

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Topic/Evaluation | Assignments/Readings | Faculty |
| Jan 7 | 1. Introduction and Course Overview 2. Health Maintenance in pediatric primary care | Bright Futures re health maintenance visits through the pediatric life span. Every week after this, there will be assigned readings from the current literature. | Bruney |
| Jan 14 | 1. Management of fever, injuries, injury control, 2. Child abuse | Assigned literature re fever, UTI, FWLS, poisoning, motor vehicle accidents, burns, child abuse detailed on Canvas module and in lecture notes | Bruney |
| Jan 21 | HOLIDAY |  | Bruney |
| Jan 28 | 1. Screening and Laboratory Evaluation in Pediatric Primary Care 2. Neurological Disorders 3. Hematology | Current literature re pediatric neurological disorders detailed on Canvas module | Bruney |
| Feb 2-5 | **Exam 1**  **one hour between 6am Feb 2**  **and 9 pm Feb 5** | Proctor U |  |
| Feb 4 | 1. GI Disorders 2. Obesity and Nutrition | Current literature detailed on Canvas module | Bruney |
| Feb 11 | 1. Common pediatric respiratory disorders | Current literature detailed on Canvas module | Bruney |
| Feb 18 | 1. Rheumatology 2. Immunology 3. Musculoskeletal disorders | Current literature detailed on Canvas module | Bruney |
| Feb 24-26 | **EXAM 2**  **one hour between 6am Feb 24**  **and 9 pm Feb 26** | Proctor U |  |
| Feb 25 | 1. GU disorders | Current literature detailed on Canvas module | Bruney |
| Mar 4 | BREAK WEEK |  |  |
| Mar 11 | Dermatological disorders | Module | Bruney |
| Mar 18 | 1. ADHD 2. Learning disorders 3. Autism | **Modules** | Bruney |
| Mar 25 | Mood and anxiety disorders in pediatrics |  | Bruney |
| April 1 | Endocrine disorders | **Modules** | Bruney |
| April 8-10 | **EXAM 3**  **one hour between 6am April 8**  **and 9 pm April 10** |  | Bruney |
| Apr 8 | Antibiotic Resistance Literature Summary Due |  | Bruney |
| Apr 23-  through  Apr 25 | **Extra Credit if Faculty Evaluation Response Rate reaches 90% by**  **Apr 22** | **On-Line Open Book Quiz**  **E-learning/Canvas**  **“Quizzes”** |  |

Approved: Academic Affairs Committee: 05/08; 01/12

Faculty: 06/08; 01/12

UF Curriculum: 10/08; 04/12