UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

SPRING 2016

COURSE NUMBER NGR 6301 – Section 2801

COURSE TITLE Advanced Child Health Nursing I

CREDITS 03

PLACEMENT DNP Program: Pediatric Nurse Practitioner Track

PREREQUISITES NGR 6002C: Advanced Health Assessment and Diagnostic

Reasoning

NGR 6636: Health Promotion and Role Development in

Advanced Practice Nursing

NGR 6140: Physiology and Pathophysiology for Advanced

Nursing Practice

NGR 6101: Theory and Research for Nursing

COREQUISITES NGR 6172: Pharmacotherapeutics for Advanced Nursing

Practice Nursing

NGR 6372C: Advanced Pediatric Procedures and Diagnostics Diagnostics

NGR 6301L: Advanced Child Health Nursing Clinical I

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COURSE DESCRIPTION

This course provides the student with in-depth knowledge of the management of child health care, including wellness promotion, illness prevention, and treatment of common health problems in children from newborns through young adulthood. Focus is on children within a family system, including sensitivity to the health beliefs of families and inclusion of families in the assessment, planning, and evaluation of health care.

COURSE OBJECTIVES

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

1. Synthesize theory and research findings from nursing and other disciplines to plan wellness promotion and illness prevention strategies for children and their families in various stages of development.

2. Analyze normal versus abnormal development for children from newborn through young adulthood.

3. Hypothesize appropriate diagnoses and differential diagnoses based on history, presenting symptoms, physical examination, and diagnostic testing for children with selected common health problems.

4. Hypothesize appropriate diagnostic and therapeutic interventions and evaluation plans based on research and evidence-based practice guidelines with emphasis on safety, cost, efficacy, developmental age and family/cultural considerations for children with health risks and/or common health care problems.

5. Synthesize knowledge, theory and research findings, including learning theory, to develop plans to promote effective parenting skills for children at various stages of development.

6. Evaluate interdisciplinary and collaborative community relationships and resources in providing comprehensive health care for children.

7. Apply legal and ethical issues related to the delivery of primary health care to children by pediatric nurse practitioners.

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 <https://lss.at.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.

TOPICAL OUTLINE

A. General developmental approach of the family unit and child health needs related to management of newborns through adolescence.

B. Systematic approach to well child care and common health problems of children. Each of the following will be considered throughout the course:

1. Symptom cluster presentation

2. Objective findings: physical exam, history, diagnostic testing

3. Diagnosis/differential diagnoses

4. Therapeutic plan

5. Evaluation of treatment results (efficacy)

6. Use of interdisciplinary collaboration and referral

7. Ethical principles

8. Legal requirements

9. Health disparities

10. Genomics

C. Systems approach to common health problems in children

1. General health

2. HEENT

3. Common Upper and Lower Respiratory Tract Infections

4. Domestic violence and child abuse

5. Developmental and behavioral disorders in children

6. Obesity

D. Dermatologic disorders in children

LEARNING ACTIVITIES

Readings, participation in on-line discussions, case study analysis, text readings, and

review of current literature. Students are expected to view the weekly modules and read pertinent literature as they relate to each module.

TEACHING METHODS

Lectures, discussions, audiovisual materials, written materials, and presentation of case studies.

EVALUATION METHODS/COURSE GRADE CALCULATION

See Canvas for detailed information regarding each assignment.

Exam 1 15% CPG and Literature Analysis 5%

Exam 2 15% 5 Health Histories 20%

Exam 3 15% On-line presentation (1) 5%

Final Exam 25%

The College of Nursing will utilize ProctorU, a live proctoring service, for major examinations in graduate web-based online courses to ensure a secure testing environment. Students must sign in to ProctorU at least 30 minutes prior to the scheduled time for each exam in order to authenticate their identity and connect with the live proctor. Students authenticate their identity and are remotely monitored by a trained employee of ProctorU.

• Each examination will cost $22.50 per hour per exam.

• Access the website [http://www.proctoru.com/](http://www.proctoru.com/%20) and click on “How To Get Started”. You will then create an account and test the system.

• Once the instructor makes an exam available, students go online to ProctorU to schedule and pay for the exam session. You must provide a valid email address and phone number where you can be reached during an exam.

• CON IT Support office will oversee this process and provide technical assistance.

MAKE UP POLICY

There will be no make-up exams offered. If a student misses an exam, the score on the final exam will count for both the missed exam and the final exam. If a student misses the final exam, the average of the last two exams will be assigned as the final exam grade.

No late assignments will be accepted. Contact the instructor if you have extenuating circumstances.

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>

University and College of Nursing Policies:

Please see the College of Nursing website for a full explanation of each of the following policies - <http://nursing.ufl.edu/students/student-policies-and-handbooks/course-policies/>.

Attendance

Academic Honesty

UF Grading Policy

Accommodations due to Disability

Religious Holidays

Counseling and Mental Health Services

Student Handbook

Faculty Evaluations

Student Use of Social Media

REQUIRED TEXTBOOKS (You will be utilizing these textbooks throughout the course of the PNP program)

Burns, Dunn, Brady, Starr, and Blosser (2012). *Pediatric Primary Care, 5th Ed*, Saunders. ISBN-10: 0323080243 ISBN-13: 978-0323080248.

Engel, J. (2006). *Pocket guide to pediatric assessment 5th Ed*. St. Louis: Mosby. ISBN: 978-0-323-04412-7

Fitzpatrick, T. B., et al. (2009*). Color atlas and synopsis of clinical dermatology and serious diseases, 6th Ed*. New York: McGraw-Hill ISBN-10: 0071599754 | ISBN-13: 978-0071599757 OR similar Color Atlas of Dermatology - Hurwitz is excellent and pediatric specific with on-line access

Johns Hopkins Hospital (2015). *The Harriet Lane Handbook , 20th Ed*. ISBN 978-0-323-09644-7

American Academy of Pediatrics (2015). *Red Book report of the Committee on Infectious Diseases, 30th Ed*. **OR** recommend purchasing Red Book On-Line, <http://redbook.solutions.aap.org/Redbook.aspx>

American Academy of Pediatrics (2008). *Bright Futures: Guidelines for health supervision of infants, children, and adolescents, 3rd Ed*. ISBN 13: 978-1-58110-223-9 **OR** downloadable pdfs from <http://brightfutures.aap.org/3rd_Edition_Guidelines_and_Pocket_Guide.html>

Zitelli, McIntyre, and Nowalk (2012), *Zitelli and Davis' Atlas of Pediatric Physical Diagnosis, 6th Edition*. ISBN 978-0-323-07932-7 with on-line access.

RECOMMENDED TEXTBOOKS

Color dermatology atlas, especially if specific to pediatrics, such as Hurwitz Clinical Pediatric Dermatology by Paller, Mancini, and Hurwitz, ISBN 9781437704129.

Caban, M., et al. 2015. *The 5-Minute Pediatric Consult, 7th Ed*. ISBN-13 978-1-4511-9103-5. **OR** online access.

WEEKLY CLASS SCHEDULE

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| DATE | TOPIC/EVALUATION | ASSIGNMENTS/READINGS | FACULTY |
| 1/5/16 | Intro to the Course  **Introduction to Evidence-Based Practice: Searching the Literature**  Clinical Management of Selected Primary Care Urgent and Emergent Conditions  Ethics in Pediatric Primary Care | For the first class, read Burns re fever, urinary tract infection, head injury, pain management, poisonings, accidental and intentional injuries, injury prevention, motor vehicle safety, burn treatment, fever, and fever without localizing signs. | Hays |
| 1/11/2016 | Common Respiratory Problems of Childhood  Parts 1 and 2 | Lecture, Readings: Burns; Zitelli; Red Book  **Analysis of Bronchiolitis CPG DUE 1/24/2016 @11pm** | Hays |
| 1/25/2016 | Genetics and Dysmorphology | Lecture, Readings: TBA | Nealis |
| **1/29/2015** | **EXAM 1- FRIDAY**  **8-10am** | PROCTOR U |  |
| 2/1/2016 | Teaching and Counseling Children and Parents in Primary Care Immunizations  Breastfeeding Basics  Infant/Toddler Nutrition Overview | **Analysis of Sinusitis CPG Due**  Lecture, Readings: Burns; Red Book; Bright Futures | Bruney |
| 2/15/2016 | Management of Infant Health  Management of Toddler Health | **Infant Health History Due**  **Analysis of Hyperbilirubinemia CPG Due**  Lecture, Readings: Bright Futures; Burns; Engel | Hays |

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| **2/26/2016** | **EXAM 2-FRIDAY**  **8-10am** | PROCTOR U |  |
| 2/29/2016 | **SPRING BREAK** |  |  |
| 3/7/2016 | Management of Preschool Age Health  Management of School Age Health | **Toddler Health History Due**  Lecture, Readings: Bright Futures; Burns; Engel | Hays |
| 3/21/2016 | Management of Adolescent Health  Nutrition and Obesity in Children and Adolescents | **Preschool Health History Due**  Lecture, Readings: Bright Futures; Burns; Engel | Bruney |
| **4/1/2016** | **EXAM 3-FRIDAY**  **8-10am** | Proctor U |  |
| 4/4/2016 | Dermatologic D/O in Primary Care and Infectious Diseases  Asthma and Allergy Update | **Adolescent Health History Due**  Lecture, Readings: Fitzpatrick; Engel; Burns; www.aaaai.org | Hays |
| 4/18/2016 | Community Resources and Roles of Other Child Health Providers  Autism Spectrum D/O  Brief Overview of Behavioral D/O | **Analysis of Sinusitis Due**  Lecture, Readings: Burns; Red Book; Bright Futures | Bruney |
| **4/28/2016** | **FINAL EXAM Thursday 8-10am** | Proctor U |  |