UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

Summer 2015

COURSE NUMBER NGR 6302 Section 7B48

COURSE TITLE Advanced Child Health Nursing II

CREDITS 04

PLACEMENT DNP Program: Pediatric Nurse Practitioner Track

PREREQUISITES NGR 6301: Advanced Child Health Nursing I

NGR 6301L: Advanced Child Health Nursing Clinical I

COREQUISITES NGR 6302L: Advanced Child Health Nursing Clinical II

# FACULTY OFFICE PHONE OFFICE HOURS

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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 <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.

Students are expected to participate in the activities and discussions as listed in the course syllabus and on the course web-site. Weekly modules will be available each Monday by 9am. Timeframes for assignment submissions are listed in the course materials on the course web-site. Students may expect to receive feedback regarding submitted assignments within 2 weeks unless specified.

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.

ProctorU:

• Each student computer must be in compliance with Policy S1.04, Student Computer Policy and must contain a web cam, microphone, and speakers.

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

• Students go to the website http://www.proctoru.com/ and click on “How To Get Started”. This will permit students to create an account and test out their system.

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

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

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

TOPICAL OUTLINE

A. Developmental Approach to Acute and Chronic Illness in Children

1. Specific developmental stages

2. Parental approaches

3. Siblings

B. Systematic approach to acute and chronic health problems in each general area listed below is addressed using the following approach:

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 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 Disorders

12. Biopsychosocial/Developmental Problems of childhood

TEACHING METHODS

Lecture, audiovisual materials, written materials, and case studies.

LEARNING ACTIVITIES

Readings, participation in discussion, case study analyses, and examinations.

EVALUATION METHODS/COURSE GRADE CALCULATION

Four exams will be given, including a cumulative final exam. One hour is allotted for exams I-III and the final exam will be allotted 2 hours. **Students must sign up for the exam times via ProctorU.** Two clinical case study presentations will comprise the remainder of the class grade. See Canvas site for specific details.

Test I 15%

Test II 15%

Test III 15%

Final Exam 25%

Case Study (2) 30%

100%

MAKE UP POLICY

There will be no make-ups for missed exams. If a student misses an exam, the score on the final exam will be the score for both the missed exam and the final exam. There will be no make-ups for missed assignments.

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: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

REQUIRED TEXTBOOKS

Jackson Allen, P. & Vessey, J. A. (2010). Primary Care of the Child with a Chronic Condition. 5th ed. St. Louis: Elsevier.

All previous and concurrent required texts.

RECOMMENDED TEXTBOOK

**WEEKLY CLASS SCHEDULE**

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| --- | --- | --- | --- |
| WEEK OF | TOPIC/EVALUATION | ASSIGNMENTS/READINGS | FACULTY |
| 5/11/15 | Course Introduction  Dysmorphology  Genetic Disorders | **See Canvas site for weekly reading assignments.** | Dr. Hays  Dr. Nealis |
| 5/18/2015 | Female GU disorders  Pediatric Gynecology | **Case Study Presentation #1 Due 5/22 Midnight**  ***Enuresis/Vulvovaginitis & Abnormal & Normal Vaginal Discharge*** | Dr. Hays |
| 5/25/2015 | Male GU Disorders  Interprofessional Collaboration | **Case Study Presentation #2 Due 5/29 Midnight**  ***Circumcision/TSE & Testicular Pain & Swelling*** | Dr. Hays |
| 6/1/2015 | Biopsychosocial and Developmental Disorders | **EXAM 1 June 2**  One hour ProctorU between  8p-11pm | Dr. Bruney |
| 6/8/15 | GI Disorders | **Case Study Presentation #3 Due 6/12 Midnight**  ***Topic TBA*** | Dr. Hays |
| 6/15/15 | Hematology and Oncology |  | Dr. Nealis |
| 6/22/15 | SEMESTER BREAK |  |  |
| 6/29/15 | Cardiovascular System: Normal and Abnormal | **EXAM 2 June 30**  One hour ProctorU between  8p-11pm | Dr. Nealis |
| 7/6/15 | Rheumatology and Immunology | **Case Study Presentation #4**  **Due 7/10 Midnight**  ***Topic TBA*** | Dr. Hays |
| 7/13/15 | Neurological Disorders | **Case Study Presentation #5 Due 7/17 Midnight**  ***Topic TBA*** | Dr. Bruney |
| 7/20/15 | Endocrine Disorders | **EXAM 3 July 21**  **One hour ProctorU between**  **8pm-11pm** | Dr. Nealis |
| 7/27/15 | Musculoskeletal Disorders | COURSE EVALUATIONS  **EXTRA CREDIT OPTION** | Dr. Hays |
| 8/3/15 | FINAL EXAM | **FINAL EXAM August 4**  Two hours ProctorU between  8am-12noon |  |

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