UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

Fall 2014

COURSE NUMBER NGR 6307, Section 1176

 COURSE TITLE Advanced Child Health Nursing III

# CREDITS 03

# PLACEMENT DNP Program: Pediatric Nurse- Primary and Acute Care Practitioner Tracks

# PREREQUISITES NGR 6302: Advanced Child Health Nursing II

 NGR 6302L: Advanced Child Health Nursing Clinical II

 OR

 NGR 6311 Advanced Acute and Chronic Child Health Nursing

NGR 6311L Advanced Acute and Chronic Child Health Nursing Clinical

CO-REQUISITE NGR 6307L: Advanced Child Health Nursing Clinical III

Faculty

Rose Nealis, PhD, ARNP, PNP-BC, CPNP-AC 352-273-6412 HPNP 2220 M 11-1

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Clinical Tract Coordinator

Pediatric Nurse Practitioner Program

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Teresa Bruney, DNP, ARNP, PNP-BC 352-273-6420 HPNP 2217 M7-8 am

Clinical Assistant Professor W 7-8 am

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# DEPARTMENT CHAIR

Susan Schaffer, PhD, ARNP, FNP-BC 352-273-6366 HPNP 2229 By Appointment

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# Associate Professor

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# COURSE DESCRIPTION: This course provides the student with in-depth knowledge of the management of selected chronic illnesses and disabilities in children from newborns through young adulthood. Emphasis is on integration of theory and research from a variety of disciplines to the age specific and culturally appropriate management of children with chronic illnesses and disabilities. Palliative and End of Life care are included.

# 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 management of children with chronic illnesses and disabilities.
2. Develop appropriate differential diagnoses for children with chronic illnesses and disabilities.
3. Evaluate appropriate pharmacologic and non-pharmacologic therapeutic interventions for children with chronic illnesses and disabilities.
4. Discuss the nurse practitioner role as case manager/coordinator for children with chronic illnesses and disabilities and their parents.
5. Analyze legal guidelines, ethical issues, and health care policy related to children with chronic illnesses and disabilities.
6. Analyze the psychosocial and educational needs of children with chronic illnesses and disabilities and their parents.
7. Analyze the impact of health care organization structure and cost on families with children who have chronic illnesses and disabilities.
8. Integrate the principles of palliative care in management plans for children with terminal illnesses.

COURSE SCHEDULE: This is an asynchronous course. Lectures will be recorded and available for viewing via the course Sakai website using an Adobe Connect web platform. **ALL STUDENTS ARE REQUIRED TO BE IN GAINESVILLE ON DECEMBER 15 , 2014 @ 9 AM FOR PROGRESS TEST 2, A MEETING FOR PRACTICUM AND A PRE-ASSESSMENT TEST FROM 1-3 PM.**

E-Learning is the course management system that you will use for this course. E-Learning is accessed by using your Gatorlink account name and password at <http://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.

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.

**ATTENDANCE**: Students may be expected to attend on-campus or synchronous classes periodically. Students are expected to participate in the activities and discussions as listed in the course syllabus and on the course web-site. Timeframes for the posting and receiving of materials are listed in the course materials on the course web-site.

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*** Information for Graduate Online Courses ONLY:

* Major course examinations will be administered via ***ProctorU***, a live proctoring service, to ensure a secure testing environment.
* 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 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.

**ACCOMMODATIONS DUE TO DISABILITY**

Each semester, students are responsible for requesting memorandum from the Disability Resource Center (<http://www.dso.ufl.edu/index.php/drc/>) to notify faculty of their requested individual accommodations.  This should be done at the start of the semester.:

**COUNSELING AND STUDENT HEALTH**

Students may occasionally have personal issues that arise on the course of pursuing higher education or that may interfere with their academic performance. If you find yourself facing problems affecting your coursework, you are encouraged to talk with an instructor and to seek confidential assistance at the University of Florida Counseling and Wellness Center, 352-392-1575, visit their web site for more information: <http://www.counseling.ufl.edu/cwc/>.

**STUDENT HANDBOOK**

Students are to refer to the College of Nursing Student Handbook for information about College of Nursing policies, honor code, and professional behavior. <http://nursing.ufl.edu/students/student-policies-and-handbooks/>

**ACADEMIC HONESTY**

The University of Florida Student Conduct and Conflict Resolution Policy may be found at <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>

# TOPICAL OUTLINE

* 1. Developmental approach to chronic illness and disabilities 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:
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
	1. Systems approach to children with chronic illness and disabilities
		1. Prematurity
		2. Respiratory System
		3. Cardiovascular system
		4. Gastrointestinal system
		5. Integumentary: Burns
		6. Musculoskeletal System
		7. Neurological System
		8. Genitourinary System
		9. Genetic disorders
		10. Endocrine disorders
		11. Neoplastic disorder
		12. Biopsychosocial/developmental problems of childhood

TEACHING METHODS

 Lectures, discussion, selected periodical references, and parent panels.

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:

 Discussion Board 20%

 1 Case Study 10%

 Interprofessional

 Learning Module 10%

 Progress Exam 1 30 %

 Progress Exam II 30%

# Students may expect to receive feedback regarding submitted assignments within 2 weeks, barring unforeseen circumstances.

# **MAKE UP POLICY:** If you anticipate a reason why you cannot be present for the midterm exam, inform the instructor in advance. A grade penalty of 10%/day will be assigned for late assignments, including tests. Students are responsible for responding to online assignments as part of their attendance. There will be no make-ups for missed quizzes and exams. If a student misses a progress test , the score on the last progress test will be the score for the last progress test and the missed progress test.

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:

Graduate: <http://gradschool.ufl.edu/catalog/current-catalog/catalog-general-regulations.html#grades>

FACULTY EVALUATION

 Students are expected to provide feedback on the quality of instruction in this course based on ten criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>

Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu>.

If faculty evaluation rates exceed 90% by12/2/2014, there will be an on-line quiz with the potential to add 5 points to the student’s final exam score. This on-line quiz will be available 12/3/2014 through 12/10/2014 on E-learning under “Tests and Quizzes” and is open-book. There will be 3-5 multiple-choice questions. The content will encompass Interprofesional learning.

# REQUIRED TEXTS

Jackson Allen, P. & Vessey, J. A.& Schapiro, N.A. (2009). *Primary Care of the Child with a Chronic Condition.* 5th ed. St. Louis: Elsevier.

All previous and concurrent required texts

WEBSITES

American Academy of Pediatrics Policy Statement on Palliative Care for Children. [http://aappolicy.aappublications.org/cgi/content/full/pediatrics;106/2/351](http://aappolicy.aappublications.org/cgi/content/full/pediatrics%3B106/2/351)

National Academies Press. *Improving Palliative and End-of-Life Care for Children and Their*

 *Families* (2003). <http://www.nap.edu/books/0309084377/html/index.html>

American Academy of Pediatrics. <http://www.aap.org/>

American College of Obstetrics and Gynecology. <http://www.acog.org/>

Morbidity and Mortality Weekly Report. <http://www.cdc.gov/mmwr/>

NIMH, <http://www.nimh.nih.gov/>

Safe Kids. <http://www.usa.safekids.org/>

The American Society of Human Genetics <http://www.ashg.org/>

US Centers for Disease Control. <http://www.cdc.gov/>

WEEKLY CLASS SCHEDULE

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| --- | --- | --- | --- |
| DATE | TOPIC/EVALUATION | ASSIGNMENTS/READINGS | FACULTY |
| 08-26, 2014 | Course OrientationChildren with Chronic ConditionsCase Management in Long Term Care**Adobe Connect Session 7:30-9:00 pm** | Allen & Vessey Chapters1,2,5,6 ,9See Sakai Site | Nealis |
| **9-1-2014** | **Holiday** |  |  |
| 9-2-2014 | Children with Genetic & Endocrine Disorders:Model: Type I & 2 Diabetes Mellitus and Inborn Errors of Metabolism | See Sakai SiteAllen &Vessey Chapters 17,23,36,38 | Nealis |
| 09-9-2014 | Children with Musculoskeletal and Dermatological Disorders: Burns and Multiple Trauma, Cerebral Palsy**Adobe Connect Session 7:30-9:00 pm** | See Sakai SiteAllen & Vessey Chapter 18 | Nealis |
| 09-16-2014 | Children with Neurological Disorders;Model: Traumatic Brain Injury, Spina Bifida  | See Sakai SiteAllen & Vessey Chapters 26,29,34,35,42 | Nealis |
| 9-23-2014 | Children with Respiratory Disorders: Model:Cystic FibrosisChildren with Problems Related to Prematurity; Model-BPD**Adobe Connect Session 7:30-9:00 pm** | See Sakai SiteAllen &Vessey Chapters 11, 19, 22, 39 | Nealis |
| 9-30-2014 | Children BioPsychosocial Disorders: Models: Learning Disabilities & Autism | See Sakai SiteAllen &Vessey Chapters 13 & 33 | Bruney |
| 10-7-2014 | Children with Gastrointestinal and Genitourinary Disorders:Model: IBD, Renal Transplants**End of Content Progress Test 1****Adobe Connect Session 7:30-9:00 pm** | See Sakai SiteAllen &Vessey Chapter 17, 30, 32, 37 |  |
| 10-14-2014 | Children with Immunological & Hematological Disorders: Model HIV & LeukemiaE**Progress Test 1****7:30 – 9:30 pm** | See Sakai SiteAllen &Vessey Chapters 15, 16 & 28 | Nealis |
| **10-21-2014** | Interdisciplinary Management & Ethics Related to Children with Long Term Health Problems**Adobe Connect Session 7:30-9:00 pm** |  2 hourSee Sakai SiteAllen &Vessey Chapters 3,7, 8, | Nealis |
| **10-28-2014** | Children with Cardiovascular Disorders**Case Study Due** | See Sakai SiteAllen &Vessey Chapter 21 | Nealis |
| **11-4- 2014** | Transitioning to Adult Care**Adobe Connect Session 7:30-9:00 pm** |  | Nealis |
| **11-10-2014** | **Holiday** |  |  |
| **11-11-14** | Pain Management in ChildrenEnd of LIfe Care for Children | See Sakai Module | Nealis |
| **11-18-2014** | End of Life Care for Children**Adobe Connect Session 7:30-9:00 pm** | See Sakai SiteAllen & Vessey Chapter 4 | Nealis |
| **11-25-2014** | Children BioPsychosocial Disorders: Model ADHD |  Allen & Vessey Chapter 12 | Bruney |
| 12-2-2014 | **Interprofessional Learning Module Presentations****7:30 – 9:30 pm Adobe Connect Session –** | See Sakai Module | Nealis |
| 12-9- 2014 | **Progress Exam II****9:00 – 11:00 AM****Lunch will be provided****Pre-certification Assessment Test****1:00 – 3:00 pm****ALL STUDENTS IN GAINESVILLE** |  | Nealis |

Approved:

Academic Affairs Committee: 05/08; 01/12

Faculty: 06/08; 01/12

UF Curriculum: 10/08; 04/12