Course Number and Title: GNUR 409A: Advanced Pediatric Health Assessment

Number of Credits: 1 semester hour

Meeting Schedule: Hybrid Course; All content and written final exam on-line, lab practice date TBA
Final lab evaluation 4/15/14, 4:00-8:00 pm

Faculty: V. Ann Andreoni, DNP, CPNP, PMHS

Faculty Contact Information:
Lake Shore Campus, BVM 905
Monday and Friday, 10:00 am – 12:00 pm
Health Science Campus (Maywood)
Tuesday, Wednesday, Thursday, by appointment
Maguire Building, Room 2854, office phone:708-216-9304
Cell: 708-502-3271
Email: vandreoni@luc.edu

Prerequisites: GNUR 442 Advanced Physiology/Pathophysiology and GNUR 409 Advanced Health Assessment

Co-requisite: GNUR409 (if not taken prior to this semester)

Course Description: This course prepares the graduate nursing student to obtain a complete and accurate pediatric health data base. Building upon previously acquired assessment skills, the focus is on the critical skills of obtaining a meaningful pediatric history and specialized physical examination techniques appropriate for the neonate, infant, young child, school age child, and adolescent. Interpretations of laboratory findings are incorporated as a foundation for advanced nursing practice of infants, children, and adolescents. Organization of the data base and complete and concise recording are emphasized. The importance of interpreting historical and physical data in the context of the pediatric client’s life, culture, and developmental stage are stressed. The ability to plan developmentally appropriate anticipatory guidance and health promotion interventions is emphasized.

Course Outcomes: Upon completion of this course, the student will be able to:
1. Document a comprehensive pediatric health history on a neonate, infant, young child, school age child and adolescent.
2. Perform and document a complete pediatric physical examination on an infant, young child, and school age child.
3. Plan anticipatory guidance based on age, developmental level and cultural background.
4. Interpret data to differentiate normal vs. abnormal physical, behavioral, and developmental findings.

Teaching methods: On-line lectures, videos, assigned reading, internet links.
Independent and on campus laboratory experiences
Evaluation:

- Infant H & P 25%
- Young Child H & P 25%
- School Age Child Case Study 25%
- Final Cumulative Exam 25%
- Final Physical Examination Pass/Fail

- The performance of the final physical examination is graded as a pass/fail. Students not passing the final physical examination will receive a grade no higher than C+ for the course and will be required to repeat all components of the course.
- GNUR 409A covers material essential to pediatric advanced practice, and requires a grade of B- or better. Students receiving a grade lower than a B- must repeat the course before progressing in their NP specialty program.

Course Grading Scale:

- A = (94-100)
- A- = (92-93)
- B+ = (89-91)
- B = (86-88)
- B- = (84-85)
- C+ = (80-83)
- C = (77-79)
- C- = (75-76)
- D+ = (72-74)
- D = (69-71)
- F = (68 and below)

Required Course Materials:


Recommended course materials


Course Evaluation Expectation:

- It is a professional expectation that all students participate in course evaluation to guide ongoing program improvement.

Academic integrity statement:

- Academic honesty is an expression of an ethic of interpersonal justice, responsibility and care applicable to Loyola University faculty, students, and staff, which demands that the pursuit of knowledge in the university community be carried out with sincerity and integrity.

- Link to MNSON graduate programs academic honesty policy: https://sakai.luc.edu/access/lessonbuilder/item/6523/group/9fc02bab-aad3-4832-92e1-03860aa2cd46/Handbook%20%20Forms/MSN%20Handbook%202013-2014-1.pdf
COMMUNICATION

To contact me, please see the information above and on Sakai. I check email more frequently than voice mail. Email is a more reliable method of communication with students and helps to avoid such problems as ‘telephone tag’, and provides a ‘receipt’ of communication. If a phone conversation would facilitate communication, we can arrange a time via e-mail.

A great deal of communication in this course will take place through electronic mail. This may include feedback on assignments and quizzes as well as the myriad “housekeeping” details inherent in a hybrid course that includes independent clinical experiences in addition to online assignments. Every student is expected to use their Loyola University e-mail at least for the purpose of receiving these communications and at least on a weekly basis. Every student has an e-mail account through Loyola and has access to the computer lab in the School of Nursing. Students who have internet access at home or work can access their Loyola e-mail through the World Wide Web. See course faculty with questions or call the Information Technology Help Desk at 4-4444.

DESCRIPTION OF ASSIGNMENTS

Focused Age-Specific Write-ups
Students are responsible for performing independent comprehensive history and physical examinations as assigned. “Patients” will be an infant and a young child. Students may “find” these patients at work, through family members, or children of friends, etc. Students may not assess their own children. There are two required age-specific assessments and write-ups. Each write-up is worth 25% of the course grade. You may refer to the handouts from class and/or posted in Sakai, and your texts for completion of the write-ups. These assignments must be typed onto the template provided. Late Assignments will be accepted up to one week after the due date but may incur a reduction in grade for the assignment. Rewrites may be required for learning purposes, but will not yield a higher grade on the assignment; the original grade will be used for computation in the final course grade.

The differential diagnosis list is created through review of the data obtained from the history and physical examination. From the list of differential diagnoses, choose the most probable diagnosis based upon your interpretation of the data. There may be more than one diagnosis, if this is the case, list them in order from most to least threatening to the child’s health. The diagnoses should be numbered and should be short statements, from one to several words, but no more. If the child is healthy, i.e.; “Well child visit” the diagnosis is “Well child visit, _______” (age of child is inserted here). Each diagnosis will have a plan specific to the diagnosis. This will include pharmacologic and non-pharmacologic interventions. For a well child visit, include when the next visit should be scheduled and what immunizations will be given at that visit.

“Anticipatory Guidance” with an age appropriate and individualized plan must follow all diagnoses. Refer to Bright Futures for age specific direction. Do not simply copy from Bright Futures; Anticipatory Guidance should be specific to the individual child and parent.

School Age Case Study
A small group assignment, "Case studies for a school age child" will be posted on Sakai. Your group is responsible for completing the case study assignment as directed and submitting by the due date. This assignment is worth 25% of your grade in this course. All students in the group will receive the same grade for the group assignment. Group size will be determined by course enrollment.

Mandatory Lab Practice Session
A practice lab session on campus will give students the opportunity to practice history and physical assessment skills on a practice patient (pending availability of live subjects). Students are encouraged to advise the instructor if they
have their own children who would be available as "volunteers" for this practice session. If we are not able to secure appropriate patient volunteers, an online activity will be substituted.

**Final Written Exam**
One written exam will be given. This exam will be an on-line test, focusing on reading and class content specific to the pediatric client. Testing may be from lecture, Power Point slides, required readings, and other media as assigned. Please review the weekly assignments in Sakai that will include required content presented in varied media formats.

**Final Practical Exam**
The student will be required to complete a thorough physical assessment on an infant or child according to the guidelines discussed in class. Students *may* bring one index card with notes to the exam, but *may not rely on this card* exclusively or excessively. In order to be successful on this advanced pediatric physical assessment, students should study the elements of a comprehensive, age-appropriate physical examination and practice the components until they are confident and comfortable with the order of the exam and execution of the necessary skills. *The student must obtain a grade of “PASS” on this practical portion of the exam to pass all components of the course.*

1/30/14 vaa