UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

Fall 2020

COURSE NUMBER: NUR 3066C

COURSE TITLE: Clinical Reasoning: Health Assessment

CREDITS: 03 (2/1) 2 semester credit hours/45 clinical hours

PREREQUISITES: Admission to the Nursing Program

COREQUISITES: None

FACULTY (GNV) Course Lead:

Karen Aul, PhD, RN, CNE

Clinical Assistant Professor

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Clinical Associate Professor

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COURSE DESCRIPTION: The purpose of this course is to establish a foundation of clinical reasoning, data collection, and documentation for patient assessment. The focus is on normal findings and variations across the lifespan. The course allows students to acquire the knowledge, skills, and attitudes necessary to perform a health assessment.

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

1. Conduct a comprehensive and focused patient and family health history.
2. Develop clinical reasoning skills to interpret and report assessment findings.
3. Perform an integrated comprehensive physical examination using inspection, palpation, percussion, and auscultation techniques.
4. Use therapeutic communication techniques within the nurse-patient relationship.
5. Synthesize findings utilizing clinical reasoning and the nursing process to develop an initial plan of care.
6. Demonstrate the principles of professional communication within healthcare teams.
7. Document health assessment data in accordance with legal and ethical guidelines, including principles of informatics and electronic health record (EHR) use.

COURSE SCHEDULE

CLASS: Thursdays, 8:00am-9:50am (synchronous weeks 1-8)

Dr. Aul – Section 3F16

Dr. Bethart – Section 3G42

Dr. Nealis – Section 3G43

 LAB: Thursdays, during assigned lab time (synchronous weeks 1-8)

10:00am-10:50am

11:00am-11:50am

1:00pm-1:50pm

2:00pm-2:50pm

Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded.  If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded.  If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

In response to COVID-19, the following policies and requirements are in place to maintain your learning environment and to enhance safety.

* You are required to wear approved face coverings at all times within campus buildings. Following and enforcing these policies and requirements are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
* If you are experiencing COVID-19 symptoms ([Click here for guidance from the CDC on symptoms of coronavirus](https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html)), please use the UF Health screening system and follow the instructions on whether you are able to attend class. [Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms](https://coronavirus.ufhealth.org/screen-test-protect/covid-19-exposure-and-symptoms-who-do-i-call-if/).
* Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. [Find more information in the university attendance policies](https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/).

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.

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.

TEACHING METHODS

Virtual synchronous & asynchronous delivery methods

Active learning strategies (e.g. case studies, small group discussions, etc.)

Facilitation of virtual clinical lab experiences

LEARNING ACTIVITIES

Virtual synchronous and asynchronous class and lab sessions

Assigned preparation per weekly topic (e.g. textbook readings, videos, adaptive quizzing)

HESI case studies

Virtual clinical lab experiences

Virtual simulation using Shadow Health

Demonstration of assessment skills using GoReact video submissions

EVALUATION METHODS/COURSE GRADE CALCULATION

Exam 1 =15%

Exam 2 =15%

HESI Health Assessment Exam =15%

Comprehensive Health Assessment =15%

Shadow Health Assignments =10%

Jarvis 8th edition, Adaptive Quizzing = 10%

HESI Case Studies = 5%

Virtual Lab Participation = 15%

 Total =100%

An online proctoring service will be used allowing testing offsite. Students are required to have a working webcam, and a stable Internet connection using Google Chrome. On the day of testing you will be instructed to download a testing extension via email. An authentication process will include a picture of yourself, UF ID, and scanning the room. All testing is based on honor code, students found breaching the honor code will be dismissed from the UF College of Nursing and possibly the University of Florida.

*Course Average*

Students must earn an average of 74% on all required course work (exams and assignments) to pass the course. No grades will be rounded including the exam scores and the final course grade.

*HESI Health Assessment Exam 15%:*

This course is designated by the University of Florida as a tracking course. The HESI RN Specialty Exam: Health Assessment will be administered in this course as follows. Raw scores on the HESI exam will be converted to scores on a 100-point scale and assigned a letter grade as indicated by the grading scale below.**Students who fail to obtain a raw score of 800 or a conversion score of 74% or greater must complete an individualized, self-study remediation plan and retake the exam to complete the course.** A student who successfully earns a raw score of 800 or higher with the first attempt may retake the HESI the second time in an attempt to increase his/her score if the student chooses. The highest score from the two attempts will be used for grading purposes. **The overall course average (including the HESI converted score) must reach 74%.**

*Comprehensive Health Assessment 15%:*

The comprehensive health assessment will be completed as a GoReact video submission and graded by lab faculty following the grading criteria distributed on the course Canvas site. This is a competency demonstration of a head-to-toe assessment to be completed in 20 minutes or less. Videos beyond 20 minutes will not be graded. The student will be permitted to briefly refer to their notes a maximum of twice during demonstration. Failure to demonstrate competency (less than 74% on the grading criteria form) will require a review of assessment skills and a second competency demonstration as coordinated by the lab faculty prior to the end of the course. The higher score from the two attempts will be used for grading purposes.

CLINICAL LABORATORY PERFORMANCE

*Shadow Health Assignments, 10%:*

Shadow Health assignments will be graded using digital clinical experience (DCE) scores which will be recorded as a maximum of four points as follows:

90-100%=4 points (proficient)

80-89%=3 points (developing)

74-79%=2 points (beginning)

60-73%=1 point (incomplete or insufficient grasp of content)

Less than 60%=0 points (failure on assignment)

*Lab Participation, 15%:*

It is expected that students will attend all virtual synchronous clinical laboratory sessions and submit assessment videos as assigned by faculty. Since virtual laboratory time counts as clinical time, any missed lab sessions need to be made up as determined by faculty. Satisfactory performance on all clinical laboratory experiences is required to receive a passing grade for this course. A rating of satisfactory represents satisfactory achievement of clinical learning objectives and a rating of unsatisfactory represents unsatisfactory performance. Regardless of grades on other course assignments or exams, **a student receiving an unsatisfactory in the clinical component of a course will be assigned a course grade of E**. Students will be required to repeat the course before progressing to the next semester.

Progression in the College of Nursing baccalaureate program requires that students maintain a “C” or above and a satisfactory grade in clinical and laboratory performance for all required nursing courses.

<https://con-main.sites.medinfo.ufl.edu/files/2011/05/S2.03-Academic-Progression-for-Baccalaureate-Degree-Students.pdf>

Students who fail to maintain a “C” grade or satisfactory in a clinical courses (designated as “C” courses) must complete an out-of-sequence petition in order to create a program improvement plan: <https://con-main.sites.medinfo.ufl.edu/files/2011/05/S2.15-Out-of-Sequence-Progression.pdf>

CLASS ATTENDANCE AND MAKEUP POLICY

Collaborative learning is an essential component of this course; therefore, attendance is expected at all scheduled class and laboratory sessions. Advanced notice of absence is expected. In general, acceptable reasons for absence from or failure to participate in class include illness, serious family emergencies, special curricular requirements (e.g., professional conferences **with advanced notice**), military obligation, severe weather conditions, religious holidays, and participation in official university activities. Absences from class for court-imposed legal obligations (e.g., jury duty or subpoena) are excused. Makeup assignments for excused absences will be negotiated with the instructor. **If possible**, the course instructor must be notified in advance if an exam is missed due to an extenuating circumstance. If no notice is given or without prior approval of an absence for a reason listed above, a grade of zero will be assigned for all evaluation activities for that week. Students may not opt out of any exams.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

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

LATE ASSIGNMENTS

Students are expected to plan and submit assignments by posted due dates. If there are extenuating circumstances, contact your section instructor.

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>

COURSE EVALUATION

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

ACCOMMODATIONS DUE TO DISABILITY

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, <https://disability.ufl.edu/> ) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

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.

***As students in the health professions at UF Health, you are expected to promote safety and a culture of care and concern for each other and for patients. Across our academic health center’s missions of research, teaching and patient care, nursing students must lead by example and take individual responsibility for modeling healthy habits and behaviors to minimize the spread of COVID-19. Failure to comply with the established public health measures, both on and off campus, is considered a serious breach of professional conduct.***

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 <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/> . 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>)

UF Grading Policy

Religious Holidays

Counseling and Mental Health Services

Student Handbook

Faculty Evaluations

Student Use of Social Media

REQUIRED TEXTBOOK & RESOURCES

Jarvis, C. (2020). *Physical examination and health assessment* (8th ed.). Elsevier.

Jarvis 8th edition, Adaptive Quizzing. Available from <https://evolve.elsevier.com>

GoReact. Available from <https://getgoreact.com>

Shadow Health for Health Assessment. Digital Clinical Experience (Version 5.0) [Software]. (ISBN: 978-0-9897888-1-6) Available from http://www.shadowhealth.com

 Course RegistrationPIN: 3654-9150-2803-9950

**NUR 3066C Clinical Reasoning: Health Assessment**

 **SCHEDULE ~ Fall 2020**

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| --- | --- | --- | --- | --- | --- |
| **Class Dates**  | **Week** | **Module** | **Topic**  | **Assignments Due**  | **Program****Outcomes (PO)** **Course Outcomes (CO)** |
| **Thurs., Sept. 3**SYNCHRONOUS CLASS: ZOOM with class facultySYNCHRONOUS LAB:ZOOM with lab faculty | Week 1 | Module 1 | COURSE ORIENTATION COMMUNICATION &DOCUMENTATION | **Shadow Health**Digital Clinical Experience (DCE) Orientation &Concept Lab Conversation**Virtual Lab**GoReact video: 30 second introduction | PO=2, 5, 8, 10 CO=4,6,7 |
| **Mon., Sept. 7 – OFF** LABOR DAY |  |  |  |  |  |
| **Thurs., Sept. 10** SYNCHRONOUS CLASS: ZOOM with class facultySYNCHRONOUS LAB:ZOOM with lab faculty | Week 2 | Module 2 | VITAL SIGNS, PAIN,GENERAL SURVEY  | **Jarvis, 8th edition****Adaptive Quizzing**Chapter 10: Vital Signs**Adaptive Quizzing**Chapter 11: Pain Assessment**Virtual Lab**Vital Signs | PO=1, 5, 8CO=2,5 |
| **Thurs., Sept. 17**SYNCHRONOUS CLASS: ZOOM with class facultySYNCHRONOUS LAB:ZOOM with lab faculty | Week 3 | Module 3 | HEALTH HISTORY  | **Shadow Health** Health History **Adaptive Quizzing**Chapter 4: The Complete Health History  **Virtual Lab**Health History  | PO=1, 5, 8CO=1,5 |
| **Thurs., Sept. 24** SYNCHRONOUS CLASSSYNCHRONOUS LAB:ZOOM with lab faculty | Week 4 | Module 4 | HEENT &LYMPHATIC ASSESSMENT | **Shadow Health**HEENT**Adaptive Quizzing**Chapter 14: Head, Face, Neck, & Regional Lymphatics**Adaptive Quizzing** Chapter 15: Eyes**Virtual Lab**HEENT Assessment | PO=1, 5, 8CO=2,7 |
| **Thurs., Oct. 1**SYNCHRONOUS CLASSSYNCHRONOUS LAB:ZOOM with lab faculty | Week 5 | Module 5 | CARDIOVASCULARASSESSMENT  | **Shadow Health**Cardiovascular**Adaptive Quizzing**Chapter 20: Heart & Neck Vessels**Adaptive Quizzing**Chapter 21: Peripheral Vascular System & Lymphatic System **HESI Case Studies** (due before HESI exam)*1) Heart & Neck Vessels* *2) Peripheral Vascular & Lymphatics***Virtual Lab**Cardiac assessment | PO=1, 5, 8CO=2,7 |
| **Wed., Oct. 7 @ 9am** |  |  | **EXAM 1** |  |  |
| **Thurs., Oct. 8**SYNCHRONOUS CLASSSYNCHRONOUS LAB:ZOOM with lab faculty | Week 6 | Module 6 | RESPIRATORYASSESSMENT | **Shadow Health** Respiratory**Adaptive Quizzing**Chapter 19: Thorax & Lungs**HESI Case Study** (due before HESI exam)*Respiratory Assessment* **Virtual Lab**Respiratory Assessment**Lab Assignment (Mid-term)**Submit GoReact video of partial head-to-toe assessment | PO=1, 5, 8CO=2,7 |
| **Thurs., Oct. 15**SYNCHRONOUS CLASSSYNCHRONOUS LAB:ZOOM with lab faculty | Week 7 | Module 7 | NEUROLOGICALASSESSMENT | **Shadow Health**Neurological**Adaptive Quizzing**Chapter 24: Neurologic System**HESI Case Study** (due before HESI exam)*Neurological Assessment***Virtual Lab**Neuro Assessment | PO=1, 5, 8CO=2,7 |
| **Tues., Oct. 20** | **HESI PREP** **9:00-10:30am** |
| **Thurs., Oct. 29** ASYNCHRONOUS CLASSASYNCHRONOUS LAB | Week 9 | Module 9 | GENITOURINARY ASSESSMENT | **Adaptive Quizzing**Chapter 25: Male Genitourinary System**Adaptive Quizzing**Chapter 26: Anus, Rectum, and Prostate**Adaptive Quizzing**Chapter 27: Female Genitourinary System | PO=1,5,8CO=2,7 |
| **Thurs., Nov. 5**ASYNCHRONOUS CLASSASYNCHRONOUS LAB | Week 10  | Module 10  | MUSCULOSKELETALASSESSMENT  | **Shadow Health** Musculoskeletal**Adaptive Quizzing**Chapter 23: Musculoskeletal System**HESI Case Study** (due before HESI exam)*Musculoskeletal Assessment* | PO=1,5,8CO=2,7 |
| **Thurs., Nov. 12**ASYNCHRONOUS CLASSASYNCHRONOUS LAB | Week 11 | Module 11 | INTEGUMENTARYASSESSMENT | **Shadow Health** Skin, Hair, and Nails**Adaptive Quizzing**Chapter 13: Skin, Hair, and Nails**HESI Case Study** (due before HESI exam)*Integumentary Assessment*  | PO=1, 5, 8CO=2,7 |
| **Thurs., Nov. 19**ASYNCHRONOUS CLASSASYNCHRONOUS LAB | Week 12 | Module 12  | PUTTING IT ALL TOGETHER: COMPREHENSIVE ASSESSMENT | **Shadow Health**Focused Exam as assigned**Adaptive Quizzing**Chapter 28: The Complete Health Assessment: Adult**Practice Head-to-Toe assessment** to prepare for GoReact video submission of head-to-toe assessment | PO=1, 5, 8  |
| **Thurs., Nov. 19** |  |  | **HESI EXAM:** **HEALTH ASSESSMENT** | **HESI Case Studies on Physical Assessment** (due before HESI exam) |  |
| **Nov. 23-Nov. 27** THANKSGIVING BREAK | Week 13 |  |  |  |  |
| **Nov. 30- Dec. 4**  | Week 14 | Review all Modules  | COMPREHENSIVE HEALTH ASSESSMENT  | **Shadow Health**Comprehensive Assessment**Lab Assignment: (DUE 12/1)**Submit GoReact video of head-to-toe assessment  | PO=1,5,8CO=1,3,5,7 |
| **Mon., Dec. 7**  |  |  | **EXAM 2**  |  |  |
| **Wed., Dec. 16** |  |  | **HESI EXAM****RETAKE** |  |  |

Program Outcomes:

1. Apply critical thinking to synthesize knowledge grounded in liberal education and nursing, in the practice of professional nursing in the global community.
2. Collaborate with the healthcare team and clients to provide safe and cost effective high quality health care.
3. Integrate evidence-based findings in decision-making in the practice of professional nursing.
4. Appraise current evidence to evaluate health care safety and quality improvement initiatives for individuals and groups.
5. Analyze information from health care technology systems to apply evidence that will guide nursing practice.
6. Utilize knowledge of health care regulation to advocate for policy change to improve health care systems and professional nursing practice.
7. Illustrate the importance of advocacy in the improvements in nursing practice and throughout the healthcare system.
8. Demonstrate professional communication, collaboration and documentation with healthcare teams to support improvement in patient health outcomes.
9. Utilize health promotion, health maintenance, and disease prevention strategies across settings to improve the health of diverse individuals and populations across the lifespan.
10. Demonstrate professional competence and values reflective of professional nursing standards and mutual respect within a global society.

11. Build therapeutic alliance with patients and families to provide personalized care.

Approved: Academic Affairs Committee: 12/17

 General Faculty: 12/17

 UF Curriculum Committee: 01/18