UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

Fall 2021

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)

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| Karen Aul, PhD, RN, CNE, CHSE  Clinical Assistant Professor  Office: HPNP G224A  Phone: (352) 273-6362 office  Office Hours: Thursdays, 9-11am  Email: [kaul@ufl.edu](mailto:kaul@ufl.edu) | Sally Bethart, DNP, ARNP-BC, PHNA-BC, CNE  Clinical Assistant Professor  Office: HPNP 4203  Phone: (352) 273-6372  Cell Phone: (352) 494-3548  Office Hours: Wednesdays, 9-11am  Email: [Sbeth12@ufl.edu](mailto:Sbeth12@ufl.edu) |
| Michael D. Bumbach, PhD, APRN, FNP-BC, MSN, RN  Clinical Assistant Professor  Office: HPNP 4201  Phone: (352) 273-6638  Office Hours: Mondays, 9-11am  Email: [mbumbach@ufl.edu](mailto:mbumbach@ufl.edu) | Toni Lindsey, DNP, RN, CNE, CNP-BC  Clinical Assistant Professor  Office: Gainesville campus, HPNP 2232  Office hours: Wednesdays 9-11am  Phone: 352-273-6352  E-mail: talindsey@ufl.edu |
| Brian Holland, PhD, MSN, BSN, RN  Clinical Associate Professor  Office: HPNP 4204  Office Phone: (352)273-6359  Office Hours: Thursday, 12-2pm  Email: [bholland@ufl.edu](mailto:bholland@ufl.edu) | Shari Huffman, MN, APRN, CNE, CPNP-PC  Clinical Lecturer  Jacksonville, Office, 3rd floor Learning Resource Center  Office hours: Wednesdays, 3-5pm, and by appointment  Office Phone: (904) 244-5171  Cell Phone: (904) 234-8513  E-mail: [sharihuffman@ufl.edu](mailto:sharihuffman@ufl.edu) |

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

Faculty Section Day/Time Room

Dr. Aul 3F42 Thursday/12:50-2:45pm G316

Dr. Bethart 3G16 Wednesday/12:50-2:45pm G307

Dr. Bumbach 3G43 Monday/12:50-2:45pm G307

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](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.

TEACHING METHODS

Synchronous class sessions

Clinical lab experiences on campus

Interactive learning platforms, such as Shadow Health

Active teaching strategies, such as case studies, review questions, collaborative activities, etc.

LEARNING ACTIVITIES

Attendance at class sessions

Participation in campus clinical lab experiences

Preparation for class content per weekly topic, through textbook readings and videos

Active learning strategies, such as case studies, review questions, collaborative activities, etc.

Completion of HESI prep assignments, inclusive but not limited to HESI case studies, quizzes,

review questions, etc.

*Note: Course content & dates are subject to change to facilitate learning*

EVALUATION METHODS/COURSE GRADE CALCULATION

*There are three components that contribute to learning in this course. Achievement of course objectives requires a minimum standard to be met in each component (below).*

***Exams***

Exam 1 =20%

Exam 2 =20%

HESI Health Assessment Exam =20%

***Other Coursework***

HESI Prep Assignments =10%

***Clinical Laboratory Performance***

Comprehensive Health Assessment =15%

Shadow Health Assignments =10%

Lab Participation = 5%

Total =100%

*Course Average*

Students must demonstrate satisfactory performance in each component to achieve a passing grade of 74% (C). Mastery of course content is demonstrated through obtaining a **minimum of 74% average** of all course examinations and HESI examination. Satisfactory completion of course work (74% average) is required and clinical laboratory assignments*.*

*HESI Health Assessment Exam 20%:*

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 in the campus lab and graded by lab faculty following the grading rubric distributed on the course Canvas site. This is a competency demonstration of a head-to-toe assessment to be completed in 15 minutes or less. 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

Satisfactory performance on all clinical laboratory experiences is required to receive a passing grade for this course. 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.

*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, 5%:*

It is expected that students will attend all clinical laboratory sessions. Since 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.

Progression in the College of Nursing baccalaureate program requires that students maintain a “C” (minimum 74%) 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>.

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.). St. Louis, MO: Elsevier.

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 Registration PIN: Fall2021-8344-6623-3248-5405

Silvestri, L.A.  (2019). Saunders comprehensive review for the NCLEX-RN examination.

(8th ed.). Elsevier e-book on VitalSource. St. Louis, MO: Elsevier.

HESI RN Case Studies with Practice Test. Available from https://evolve.elsevier.com

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

**CLASS SCHEDULE ~ Fall 2021**

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| **Class Dates & Location** | **Week** | **Module & Topic** | **Assignments Due** | **Lab Activities** | **Program**  **Outcomes (PO)**  **Course Outcomes (CO)** |
| Monday, 8/23, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 8/25, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 8/26, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 1 | Module 1:  Orientation  Communication  Documentation | Assignments:  Shadow Health:  *DCE Orientation &*  *Concept Lab Conversation*  HESI prep:  *None* | Campus Lab Activities:  Orientation  Communication  SBAR/Documentation | Outcomes:  PO=2, 5, 8, 10  CO=4,6,7 |
| Monday, 8/30, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 9/1, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 9/2, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 2 | Module 2:  Vital Signs & Pain | Assignments:  Shadow Health:  *None*  HESI prep:  *None* | Campus Lab Activities:  Vital signs  Pain assessment | Outcomes:  PO=1, 5, 8  CO=2,5 |
| Monday, 9/6, 12:50-2:45pm  NO Class or Lab – HOLIDAY  Online module  Dr. Bumbach (orange group)  Wed., 9/8, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 9/9, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 3 | Module 3:  Health History | Assignments:  Shadow Health:  *Health History*  HESI prep:  *None* | Campus Lab Activities:  Health history  Practice vital signs | Outcomes:  PO=1, 5, 8  CO=1,5 |
| Monday, 9/13, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 9/15, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 9/16, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 4 | Module 4:  General Survey &  Integumentary  Assessment | Assignments:  Shadow Health:  *Skin, Hair, & Nails*  HESI prep:  *Integumentary Assessment* |  |  |
| Monday, 9/20, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 9/22, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 9/23, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 5 | Module 5:  Abdominal Assessment  (GI & GU) | Assignments:  Shadow Health:  *Abdominal*  HESI prep: (case study)  *Abdominal Assessment* | Campus Lab Activities:  Abdominal assessment  Practice vital signs | Outcomes:  PO=1, 5, 8  CO=2,7 |
| Monday, 9/27, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 9/29, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 9/30, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 6 | Module 6:  Respiratory  Assessment | Assignments:  Shadow Health:  *Respiratory*  HESI prep: (case study)  *Respiratory Assessment* | Campus Lab Activities:  Respiratory assessment  Practice vital signs | Outcomes:  PO=1, 5, 8  CO=2,7 |
| Monday, 10/4, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 10/6, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 10/7, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 7 | Exam 1  Modules 1-6 | Assignments:  Shadow Health:  *None*  HESI prep:  *None* | Campus Lab Activities:  Demonstrate vital sign competency  Practice partial head-to-toe assessment |  |
| Monday, 10/11, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 10/13, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 10/14, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 8 | Module 8:  Neurological Assessment | Assignments:  Shadow Health:  *Neurological*  HESI prep: (case study)  *Neurological Assessment* | Campus Lab Activities:  Neurological assessment  Practice vital signs | Outcomes:  PO=1, 5, 8  CO=2,7 |
| Monday, 10/18, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 10/20, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 10/21, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 9 | Module 9:  Cardiovascular  Assessment | Assignments:  Shadow Health:  *Cardiovascular*  HESI prep: (case study)  *Heart and Neck Vessels* | Campus Lab Activities:  Cardiovascular assessment  Practice vital signs | Outcomes:  PO=1, 5, 8  CO=2,7 |

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| Monday, 10/25, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 10/27, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 10/28, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 10 | Module 10:  HEENT &  Lymphatic  Assessment | Assignments:  Shadow Health:  *HEENT*  HESI prep: (case study)  *Peripheral Vascular and Lymphatics* | Campus Lab Activities:  HEENT assessment  Practice vital signs | Outcomes:  PO=1, 5, 8  CO=2,7 |
| Monday, 11/1, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 11/3, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 11/4, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 11 | Module 11:  Musculoskeletal | Assignments:  Shadow Health:  *Musculoskeletal*  HESI prep: (case study)  *Musculoskeletal System* | Campus Lab:  Musculoskeletal assessment  Practice vital signs | Outcomes:  PO=1, 5, 8  CO=2,7 |
| Monday, 11/8, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 11/10, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 11/11, 12:50-2:45pm  NO Class or Lab – HOLIDAY  Online module  Dr. Aul (blue group) | Week  12 | Module 12:  Putting it all Together | Assignments:  Shadow Health:  *None*  HESI prep:  *HESI Practice Quiz*  *HESI Practice Exam* | Campus Lab:  Practice Head-to-Toe assessment | Outcomes:  PO=1,5,8  CO=1,3,5,7 |
| Monday, 11/15, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 11/17, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 11/18, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 13 | HESI Exam | Assignments:  Shadow Health:  *None* | Campus Lab:  Demonstration of  Head-to-toe Assessment |  |
| Monday, 11/29, 12:50-2:45pm  GNV campus, Room G107  Dr. Bumbach (orange group)  Wed., 12/2, 12:50-2:45pm  GNV campus, Room G107  Dr. Bethart (yellow group)  Thurs., 12/3, 12:50-2:45pm  GNV campus, Room G316  Dr. Aul (blue group) | Week 14 | Exam 2  Modules 8-11 | Assignments:  Shadow Health:  *Focused Exam: Cough*  *Focused Exam: Chest Pain*  *Focused Exam: Abdominal Pain* | Campus Lab:  Demonstration of  Head-to-toe Assessment | Outcomes:  PO=1,5,8  CO=1,3,5,7 |
| Monday, 12/6, 12:50-2:45pm  Wed., 12/8, 12:50-2:45pm | Week 15 |  | All Assignments Due | Campus Lab:  Demonstration of  Head-to-toe Assessment & Make-up Labs if needed |  |
| Monday, 12/13, 12:50-2:45pm  Location TBA | Week 15 | 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