UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

SPRING 2014

# COURSE NUMBER NUR 4739 – Section 01H5

COURSE TITLE Systems of Care 3: Restoration of Wellness

CREDITS 4

PLACEMENT BSN Program: 3rd Semester Upper Division

PREREQUISITES Systems of Care 2: Restoration of Wellness

COREQUISITES: NUR 3826 Legal and Ethical Issues in Nursing

# FACULTY OFFICE PHONE OFFICE HOURS

# David J Derrico RN, MSN HPNP 352-273-6341 Tuesday 0800-1000

Clinical Assistant Professor 3202 cell 352-562-6305

# [derridj@ufl.edu](mailto:derridj@ufl.edu)

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Anna Hall Kelley, MSN, ARNP HPNP 352-273-6422 Monday 1300-1500

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Heidi Magyar, MSN, HPNP 352-895-8717 by Appointment

ARNP, PMHNP-BC 4219

Clinical Assistant Professor

[hcrowe@ufl.edu](mailto:hcrowe@ufl.edu)

Karen Reed, RN, MSN, DHSc HPNP Out of the office this semester

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| DEPARTMENT CHAIR  Joyce Stechmiller, PhD,ACNP-BC FAAN  Associate Professor, Interim Chair  Adult and Elderly Nursing  [stechjk@ufl.edu](mailto:stechjk@ufl.edu) | HPNP  3230 | 352-273-6394 | by Appointment |

# COURSE DESCRIPTION

The purpose of this course is to examine the knowledge necessary to participate in development of plans of care for diverse clients with complicated acute and chronic illnesses across the lifespan. Emphasis is on principles of safe and effective management of clients with complicated disease, injury and disability in a variety of settings. Focus is on the principles inherent in the care of clients whose complexity affects restoration to wellness.

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

1. Analyze factors that contribute to client potential for restoration to wellness.

2. Analyze the healthcare needs of clients with complicated acute and chronic illnesses across the lifespan.

3. Synthesize principles and concepts from liberal arts and science and nursing science into plans of care for selected clients.

1. Integrate multiple factors in construction of holistic plans of care.
2. Analyze inter- and intraprofessional communication and collaborative strategies used to deliver evidence-based, client-centered care.
3. Evaluate healthcare outcomes of clients with complicated acute and chronic illnesses using data from multiple relevant sources.

COURSE SCHEDULE

|  |  |  |
| --- | --- | --- |
| Day | Time | Room |
| Monday | 0725-0920 | G301 |
| Tuesday | 1355-1550 | G301 except 1/14 0830-1025 NRC |
|  |  | (see the Spring calendar for Exam schedule – all Tuesday mornings @0830) |

E-Learning in Sakai is the course management system that you will use for this course. ELearning in Sakai 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](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.

ATTENDANCE

Students are expected to be present for all scheduled classes, other learning experiences, and examinations. Students who have extraordinary circumstances preventing attendance should explain these circumstances to the course instructor **prior** to the scheduled class or as soon as possible thereafter. Instructors will then make an effort to accommodate **reasonable** requests. A grade penalty may be assigned for late assignments, including tests.

ACCOMMODATIONS DUE TO DISABILITY

Each semester, students are responsible for requesting a 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.

UNIVERSTY COUNSELING AND MENTAL HEALTH SERVICES

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, class demeanor and professional behavior. <http://nursing.ufl.edu/students/student-policies-and-handbooks/>

ACADEMIC HONESTY

The University of Florida Student Conduct and Honor Code may be found at http://www.dso.ufl.edu/index.php/sccr/process/student-conduct-honor-code/

TOPICAL OUTLINE

1. General Approach

Use of the problem solving process to develop interdisciplinary plans of care for patients

with complicated acute and chronic illnesses.

A. Application of concepts to exemplars across the lifespan.

B. Nursing interventions that are developed based on identified nursing problems and

utilize evidence based guidelines and standards of care.

C. Exemplars include patients with:

1. Prevalent blood disorders — e.g. iron deficiency anemia, sickle cell anemia,

bleeding and clotting disorders

2. Prevalent cancers

3. Prevalent immune illnesses

4. Prevalent gastrointestinal illnesses

5. Prevalent behavioral disorders e.g. major depression, psychoses, bipolar disorders.

6. Prevalent nervous system illnesses

7. Prevalent musculoskeletal and connective tissue illnesses

8. Prevalent endocrine disorders, e.g. thyroid

9. Prevalent cardiac/vascular disorders

10. Substance abuse

11. Complications of pregnancy

TEACHING METHODS

Lecture, group activities, and discussion

LEARNING ACTIVITIES

Participation in class and group activities, selected readings and electronic sources

EVALUATION METHODS/COURSE GRADE CALCULATION

3 Exams 75%

Cumulative Final Exam 25%

Total 100%

Evaluation will be based on four objective exams. The final exam is cumulative and will include content previously tested in this course. Test scores are averaged and rounded to the nearest whole number to determine the final course grade.

Exam 1 Tuesday February 4, 2014 0830 Computer Testing Center 25%

Exam 2 Tuesday February 25, 2014 0830 Computer Testing Center 25%

Exam 3 Tuesday April 1, 2014 0830 Computer Testing Center 25%

Exam 4 Tuesday April 29, 2014 0830 Computer Testing Center 25%

**Cumulative Final Exam**

Total 100%

You must also achieve 84% on each of the four RN practice exams to pass the course

|  |  |  |
| --- | --- | --- |
| 4 EVOLVE RN Practice Tests:  Maternity  RN Practice Test  – Due 1/31/14  Psychiatric-Mental Health  RN Practice Test  – Due 2/28/14  Pediatrics  RN Practice Test  – Due 3/28/14  Medical-Surgical  RN Practice Test  – Due 4/23/14 | Each test is  Pass-Fail.  You must score 84% or above on each test to PASS.  May be taken multiple times.  Each exam will close at 11:59pm on the due date  **You must achieve 84% or above on each of the 4 practice tests, submitted by due date/time, to pass the course.** | Online at EVOLVE:  <https://evolve.elsevier.com/cs/Satellite/StudentHome?Audience=Student> |

\*An approximate turnaround/feedback time is 2 weeks from the time an assignment is due.

MAKE UP POLICY

Testing will be done at the date and time indicated on the course syllabus. Early testing is not an option and late testing will be given only in exceptional situations. Students must obtain approval of absence from David Derrico (273-6341) **prior** to the scheduled exam. Late testing will be completed within one week of the scheduled exam.

TEN PERCENTAGE POINTS will be deducted from the exam score for UNEXCUSED

absences. Alternate test forms will be given to students not taking exams at scheduled times.

GRADING SCALE/QUALITY POINTS

|  |  |  |
| --- | --- | --- |
| Letter Grade | Points | Quality Points |
| A | 95 – 100 | 4.0 |
| A- | 93 – 94 | 3.67 |
| B+ | 91 – 92 | 3.33 |
| B | 84 – 90 | 3.0 |
| B- | 82 – 83 | 2.67 |
| C+ | 80 – 81 | 2.33 |
| C | 74\* - 79 | 2.0 |
|  | \*74% is the minimum | passing grade |
| C- | 72 – 73 | 1.67 |
| D+ | 70 – 71 | 1.33 |
| D | 64 – 69 | 1.0 |
| D- | 62 – 63 | .67 |
| E | 61 or below | 0.0 |

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>

FACULTY EVALUATIONS

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>.

This course will provide class time for students to complete the evaluation using laptops, smart phones, or other electronic devices.  The evaluation will be administered on April 22, 2014. This is before the last day of classes and the final exam.  The evaluation will be conducted during a class session in which no examination is scheduled and during which the students are given 15 minutes for completion of the online form.  The instructors will not be present while the evaluation is being completed.

REQUIRED TEXTS

Evolve RN Practice Tests:  HESI RN Practice Test, Version 3.0

HESI. (2014). *Comprehensive review for the NCLEX-RN examination* (4th ed.). St. Louis,

Missouri: Elsevier.

Lewis, S.L., Dirksen, R.F., Heitkemper, M.M., Bucher, l., & Camera, I.M. (2011).

*Medical-Surgical nursing: Assessment and management of clinical problems* (8th ed.).

St. Louis, Mo: Mosby

Perry, S., Hockenberry, M., Lowdermilk, D., & Wilson, D. (2010). *Maternal child nursing*

*care* (4th ed.). Maryland Heights, MO: Mosby.

Silvestri, L.A. (2011). Saunders comprehensive review for the NCLEX-RN examination

(5th ed.). St. Louis, MO: Saunders.

Townsend, M.C. (2011). *Essentials of psychiatric mental health nursing: Concepts of care in*

*evidence-based practice* (5th ed.). Philadelphia: FA Davis.

RECOMMENDED TEXTS

Ohman, K. A. (2010). *Davis’s Q&A for the NCLEX-RN examination*. Philadelphia: F.A. Davis.

WEEKLY CLASS SCHEDULE

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| Week # | Date | | Topics Readings & Assignments Faculty | | |
| 1 | Monday, January 6  Tuesday, January 7 | | Orientation, Priorities  **Concepts: Regulation/Metabolism & Elimination**  **Nursing Care Exemplars**: Clients with Derrico  Renal failure: Acute Kidney Injury (AKI),  Chronic Renal Disease, & Kidney Transplant  Lewis: Chapter 47  **Concepts: Oxygenation, & Vulnerability**  **Comfort: Acute Pain :**  **Nursing Care Exemplars**: Clients Derrico  with Hematologic dysfunction:  Anemia: Sickle Cell Anemia & VTE  Lewis: Chapter 30 & 31 | | |
| 2 | Monday, January 13  Tuesday, January 14 | | **Concepts: Oxygenation, Immunity & Vulnerability**  **Comfort: Acute Pain :**  **Nursing Care Exemplars**: Clients Derrico  with Hematologic dysfunction:  Myelosuppression: Thrombocytopenia & Neutropenia  Lewis: Chapter 30 & 31  **Concepts: Safety, Immunity & Vulnerability,**  **Comfort: Chronic Pain** :  **Nursing Care Exemplars**: Clients with Cancer Derrico  General Principles: Colon & Endometrial Cancer  Lewis: Chapter 16 | | |
| 3 | Monday, January 20  Tuesday, January 21 | | **MARTIN LUTHER KING HOLIDAY**  **Concepts: Safety, Immunity & Vulnerability,**  **Comfort: Chronic Pain** :  Nursing Care Exemplars: Clients with Cancer Derrico  Management of Chemotherapy & Radiation Therapy | | |
| 4 | Monday, January 27  Tuesday, January 28  Maternity RN Practice Test  Due Friday 1/31/13 online | | **Concepts: Safety & Vulnerability**  **Nursing Care Exemplars**: Clients Derrico  Immune dysfunction : Anaphylaxis, SLE & HIV  Lewis: pp 241-256, 1189-1194, 1664-1670  **Concepts: Safety & Vulnerability**  **Nursing Care Exemplars**: Clients with Derrico  Arthritis and Connective Tissue disorders:  RA, OA, Gout & Major Joint replacement surgery  Lewis: Chapter 65 | | |
| 5 | Monday, February 3  Tuesday, February 4  **Exam #1 0830-0945**  **Computer Testing Center**  Lecture 1355 in G301 | | **Concepts: Elimination & Nutrition**  **Nursing Care Exemplars**: Clients Derrico  Intestinal Inflammation: Appendicitis,  Peritonitis, Diverticulitis, & IBS  Lewis: Chapter 43  **EXAM 1**  **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Clients with Derrico  Liver dysfunction: General  Lewis: Chapter 44 | | |
| 6 | Monday, February 10  Tuesday, February 11 | | **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Clients with Derrico  Liver dysfunction: Cirrhosis of the Liver  Lewis: Chapter 44  **Concepts: Stress:**  **Nursing Care Exemplars**: Clients with Magyar  Borderline Personality Disorder  Townsend 572-579 | | |
| 7 | Monday, February 17  Tuesday, February 18 | | **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Clients with Derrico  Liver dysfunction: Cirrhosis of the Liver cont.  Lewis: Chapter 44  **Concepts: Stress**  **Nursing Care Exemplars**: Clients with Magyar  Post Traumatic Stress Disorder, and Crisis  Townsend pp. 181-184 & 454-462  **Concepts: Stress**  **Nursing Care Exemplars**: Clients with Magyar  Substance abuse & Dependency.  Townsend Chapter 13 | | |
| 8 | Monday, February 24  Tuesday, February 25  **Exam #2 0830-0945**  **Computer Testing Center**  Lecture 0955 in NRC  Psychiatric-Mental Health  RN Practice Test  Due Friday 2/28/14 online | | **Concepts: Affect/Perception:**  **Nursing Care Exemplars**: Clients with Magyar  Complex Mood dysfunction, and Suicide risk Townsend Chapter 16 and pp. 388-395  **EXAM 2**  **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Clients with Derrico  Pancreas dysfunction: Acute/Chronic Pancreatitis  Lewis: pp. 1088-1095 | | |
| 9 | 3/3/14-3/7/14 | | **SPRING BREAK** | | |
| 10 | Monday, March 10  Tuesday, March 11 | | **Concepts: Regulation/Metabolism &**  **Fluid & Electrolyte Balance**  **Nursing Care Exemplars**: Clients with Derrico  Endocrine dysfunction:  Pituitary & Adrenal Disease  Lewis: Chapters 48 & 50  **Concepts: Regulation/Metabolism &**  **Fluid & Electrolyte Balance**  **Nursing Care Exemplars**: Clients with Derrico  Endocrine dysfunction:  Thyroid & Parathyroid disease  Lewis: Chapters 48 & 50 | | |
| 11 | Monday, March 17  Tuesday, March 18 | | **Concepts: Oxygenation**:  **Nursing Care Exemplars**: Critically ill Derrico Clients with Respiratory problems:  Pulmonary Embolism & Acute Respiratory Failure,  Lewis: Chapter 28, pp 577-80,  Chapter 66, pp. 1698-14 & Chapter 68  **Concepts: Oxygenation**:  **Nursing Care Exemplars**: Critically ill Derrico  Clients with Respiratory problems:  Chest Trauma, Acute Respiratory Distress Syndrome,  Lewis: Chapter 28, pp566-74,  Chapter 66, pp. 1700-14 & Chapter 68 | | |
| 12 | Monday, March 24  Tuesday, March 25  Pediatrics RN Practice Test  – Due 3/28/14 due online | | **Concepts: Vulnerability,**  **Nursing Care Exemplars**:Children with Cancer:  Acute Lymphocytic Leukemia Young  Perry et al. pp. 1507-1514  **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Children with  Liver dysfunction: Biliary Atresia  Perry et al. pp. 1410-1411  **Elimination**  **Nursing Care Exemplars**: Children with Elimination dysfunction:  Pyloric Stenosis & Hirschsprung’s Disease  Perry et al pp. 1417-1420 & 1391-1394  **Concepts: Elimination**  **Nursing Care Exemplars**: Children with Young  Renal abnormalities:  Spina Bifida  Perry et al. pp.1724-1731  **Concepts: Cognition**  **Nursing Care Exemplars**: Children with  CNS problems:  Hydrocephalus & Meningitis  Perry et al. pp. 768-769, 1593-1597, & 1725-1731 | | |
| 13 | Monday, March 31  Tuesday, April 1  **Exam #3 0830-0945**  **Computer Testing Center**  Lecture 1355 in G301 | | **Concepts: Oxygenation & Perfusion**:  **Nursing Care Exemplars**: Critically ill Derrico Clients with Shock:  Hypovolemic, Cardiogenic, Obstructive,  and Distributive shock  Lewis: Chapter 67  **EXAM 3**  **Concepts: Oxygenation & Perfusion**:  **Nursing Care Exemplars**: Critically ill Derrico Clients with Dysrhythmias: Supraventricular & Ventricular, Tachycardias and Bradycardias  Lewis: Chapter 36 | | |
| 14 | Monday, April 7  Tuesday, April 8 | | **Concepts: Cognition & Mobility**  **Nursing Care Exemplars**: Critically ill Derrico clients with CNS problems:  Increased ICP, Traumatic Brain Injury,  Hemorrhagic Stroke, Ischemic Stroke  Lewis: Chapter 57 & Chapter 58  **Concepts: Mobility**  **Nursing Care Exemplars**: Clients with Derrico  Central & Peripheral Nervous System problems:  MS, ALS, Parkinson’s, Huntingdon’s Chorea,  Myasthenia Gravis, Guillian-Barre Syndrome,  Trigeminal Neuralgia, & Bell’s Palsy  Lewis: Chapter 59 pp 1501-06, 1510-16,  Chapter 61 pp 1538-1546 | | |
| 15 | Monday April 14  Tuesday, April 15 | | **Concepts: Mobility**  **Nursing Care Exemplars**: Clients with Reed  Problems of the CNS: The spinal cord.  Spinal Cord Injury & Rehabilitation  Chapter 61 pp1546-1567  **Concepts: Cognition & Mobility**  **Nursing Care Exemplars**: Reed Clients with CNS problems:  Brain Injury and Rehabilitation  Lewis: Chapter 58  **Concepts: Sexuality**  **Nursing Care Exemplars**: Clients with Kelley  Infertility  Perry et al. Chapter 7 pages 129-138 and 156-159. | | |
| 16 | Monday, April 21  &  Tuesday, April 22  Medical-Surgical  RN Practice Test  Due 4/23/14 due online | | **Concepts: Oxygenation & Perfusion**  **Nursing Care Exemplars**: Clients with Kelley  Complicated Pregnancy  Perry et al. Chapters 13, 14 and 19. | | |
| Finals Week | **Tuesday April 29**  **Comprehensive Final Exam**  **0830-1030**  **Computer Testing Center** | | **FINAL EXAM** | | |
| Approved: | | | Academic Affairs Committee:  General Faculty:  UF Curriculum Committee: | | 09/09  09/09  10/09 |