UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

FALL 2014

# COURSE NUMBER NUR 4739 – Section 3362

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 1130-1330

Clinical Assistant Professor 3202 cell 352-562-6305

# derridj@ufl.edu

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Stacia Hays, MSN, ARNP, CPNP HPNP 352-273-6348 Monday 1400-1600

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

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Heidi Magyar, MSN, ARNP HPNP 352-895-8717 Monday 1130-1330

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Karen Reed, RN, MSN, DHSc HPNP 352-273-6097 Monday 1300-1500

Clinical Assistant Professor 3228 cell 352-328-2320

ksreed@ufl.edu

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| DEPARTMENT CHAIRJoyce Stechmiller, PhD,ACNP-BC FAANAssociate Professor & ChairAdult and Elderly Nursingstechjk@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

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| Day | Time | Room |
| Monday | 0830-1025 | HPNP-1404 |
| Tuesday | 0830-1025 | HPNP-G101 |

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.

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.

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 September 16, 2014 0830 Computer Testing Center 25%

Exam 2 Monday October 20, 2014 0830 Computer Testing Center 25%

Exam 3 Monday November 17, 2014 0830 Computer Testing Center 25%

Exam 4 Tuesday December 16, 2014 1300 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

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| --- | --- | --- |
| 4 EVOLVE RN Practice Tests:Maternity RN Practice Test – Due 9/19/14Psychiatric-Mental Health RN Practice Test – Due 10/31/14Pediatrics RN Practice Test – Due 11/21/14Medical-Surgical RN Practice Test – Due 12/10/14 | 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> |

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

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| --- | --- | --- |
| 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 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>.

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 December 9, 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 TEXTBOOKS

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. (2014).

 *Medical-Surgical nursing: Assessment and management of clinical problems* (9th 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. (2013). *Essentials of psychiatric mental health nursing: Concepts of care in*

 *evidence-based practice. (*6th ed.). Philadelphia, PA: 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, August 25Tuesday, August 26 | Orientation, Priorities **Concepts: Regulation, Metabolism & Elimination** **Nursing Care Exemplars**: Clients with DerricoRenal failure: Acute Kidney Injury (AKI),Chronic Renal Disease, & Kidney Transplant Lewis: Chapter 47**Concepts: Oxygenation, & Vulnerability****Comfort: Acute Pain :****Nursing Care Exemplars**: Clients Derricowith Hematologic dysfunction:Anemia: Sickle Cell Anemia & VTELewis: Chapter 30 & 31 |
|  2 | Monday, September 1Tuesday, September 2 | **LABOR DAY HOLIDAY****Concepts: Oxygenation, Immunity & Vulnerability****Comfort: Acute Pain :****Nursing Care Exemplars**: Clients Derricowith Hematologic dysfunction:Myelosuppression: Thrombocytopenia & NeutropeniaLewis: Chapter 30 & 31 |
|  3 | Monday, September 8Tuesday, September 9 | **Concepts: Safety, Immunity & Vulnerability,** **Comfort: Chronic Pain** : **Nursing Care Exemplars**: Clients with Cancer Derrico General PrinciplesLewis: Chapter 16 **Concepts: Safety, Immunity & Vulnerability,** **Comfort: Chronic Pain** : Nursing Care Exemplars: Clients with Cancer DerricoManagement of Chemotherapy & Radiation Therapy |
| 4 | Monday, September 15Tuesday, September 16**Exam #1 0830-0945****Computer Testing Center**Lecture 0955-1025 G101Maternity RN Practice Test  Due Friday 9/19/14 online | **Concepts: Safety, Immunity, & Vulnerability** **Nursing Care Exemplars**: Clients DerricoImmune dysfunction : Anaphylaxis, SLE Lewis: pp 241-256, 1189-1194, 1664-1670**Concepts: Safety, Immunity, & Vulnerability** **Nursing Care Exemplars**: Clients DerricoImmune dysfunction : HIV Lewis: pp 241-256, 1189-1194, 1664-1670 |
| 5 | Monday, September 22Tuesday, September 23 | **Concepts: Elimination & Nutrition****Nursing Care Exemplars**: Clients with DerricoArthritis and Connective Tissue disorders:RA, OA, Gout & Major Joint replacement surgeryLewis: Chapter 63**Concepts: Elimination & Nutrition****Nursing Care Exemplars**: Clients Derrico Intestinal Inflammation: Appendicitis, PeritonitisLewis: Chapter 43 |
| 6 | Monday, September 29Tuesday, September 30 | **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 MagyarStress Related Disorders: PTSD Townsend: Chapter 19**Concepts: Regulation/Metabolism & Nutrition** **Nursing Care Exemplars**: Clients with Liver & Derrico Pancreatic Dysfunction . Acute/Chronic Pancreatitis Lewis: pp. 1088-1095 |
| 7 | Monday, October 6Tuesday, October 7 | **Concepts: Regulation/Metabolism &** **Fluid & Electrolyte Balance****Nursing Care Exemplars**: Clients with DerricoEndocrine dysfunction: Pituitary Disease Lewis: Chapters 48 & 50**Concepts: Regulation/Metabolism &** **Fluid & Electrolyte Balance****Nursing Care Exemplars**: Clients with DerricoEndocrine dysfunction: Adrenal, Thyroid & Parathyroid disease Lewis: Chapters 48 & 50 |
|  8 | Monday, October 13Tuesday, October 14 | **Concepts: Stress** **Nursing Care Exemplars**: Clients with MagyarSubstance Abuse: Alcohol Use Disorder. Townsend Chapter 14**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 |
| 9 | Monday October 20**Exam #2 0830-0945 G103**Lecture 0955-1025 1404Tuesday October 21 | **Concepts: Oxygenation**: **Nursing Care Exemplars**: Critically ill DerricoClients with Respiratory problems:Chest Trauma, Acute Respiratory Distress Syndrome, Lewis: Chapter 28, pp566-74, Chapter 66, pp. 1700-14 & Chapter 68**Concepts: Oxygenation & Perfusion**: **Nursing Care Exemplars**: Critically ill Derrico Clients with Dysrhythmias: Supraventricular & Ventricular, Tachycardias and BradycardiasLewis: Chapter 36  |
| 10 | Monday, October 27Tuesday, October 28Psychiatric-Mental Health RN Practice Test Due Friday 10/31/14 online | **Concepts: Stress:** **Nursing Care Exemplars**: Clients with MagyarPersonality Disorders: Borderline Personality DisorderTownsend: Chapter 23**Concepts: Oxygenation & Perfusion**:**Nursing Care Exemplars**: Critically ill Derrico Clients with Shock:Hypovolemic, Cardiogenic, Obstructive, and Distributive shock Lewis: Chapter 67  |
|  11 | Monday, November 3Tuesday, November 4 | **Concepts: Affect/Perception:** **Nursing Care Exemplars**: Clients with MagyarAbuse: Domestic ViolenceTownsend Chapter 25**Concepts: Cognition & Mobility****Nursing Care Exemplars**: Critically ill Derrico clients with CNS problems:Increased ICP, Traumatic Brain Injury, Hemorrhagic Stroke, Ischemic StrokeLewis: Chapter 57 & Chapter 58  |
|  12 | Monday, November 10Tuesday, November 11 | **Concepts: Vulnerability,** **Nursing Care Exemplars**:Children with Cancer: Acute Lymphocytic Leukemia HayesPerry 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 **VETERAN’S DAY HOLIDAY** |
| 13 | Monday, November 17**Exam #3 0830-0945****Computer Testing Center**Lecture 0955-1025 1404Tuesday, November 18Pediatrics RN Practice Test  Due 11/21/14 due online | **Concepts: Cognition & Mobility****Nursing Care Exemplars**: Critically ill Derrico clients with CNS problems cont.**Concepts: Elimination** **Nursing Care Exemplars**: Children with HayesRenal abnormalities:Spina Bifida Perry et al. pp.1724-1731 **Concepts: Cognition****Nursing Care Exemplars**: Children with CNS problems: Hydrocephalus & MeningitisPerry et al. pp. 768-769, 1593-1597, & 1725-1731  |
| 14 | Monday, November 24Tuesday, November 25 | **Concepts: Mobility****Nursing Care Exemplars**: Clients with DerricoCentral & Peripheral Nervous System problems:MS, ALS, Parkinson’s, Huntingdon’s Chorea,Myasthenia Gravis, Guillian-Barre Syndrome,Trigeminal Neuralgia, & Bell’s PalsyLewis: Chapter 59 pp 1501-06, 1510-16,  Chapter 61 pp 1538-1546 |
| 15 | Monday, December 1Tuesday, December 2 | **Concepts: Sexuality****Nursing Care Exemplars**: Clients with KelleyInfertility Perry et al. Chapter 7 pages 129-138 and 156-159.**Concepts: Mobility****Nursing Care Exemplars**: Clients with ReedProblems of the CNS: The spinal cord. Spinal Cord Injury & RehabilitationChapter 61 pp1546-1567**Concepts: Cognition & Mobility****Nursing Care Exemplars**: Reed Clients with CNS problems: Brain Injury and Rehabilitation Lewis: Chapter 58 |
| 16 | Monday, December 8Tuesday, December 9Medical-Surgical RN Practice Test Due 12/10/14 due online | **Concepts: Oxygenation & Perfusion** **Nursing Care Exemplars**: Clients with KelleyComplicated PregnancyPerry et al. Chapters 13, 14 and 19.**Concepts: Oxygenation & Perfusion** **Nursing Care Exemplars**: Clients with KelleyComplicated Pregnancy continuedPerry et al. Chapters 13, 14 and 19.Faculty Evaluations |
| Finals Week | **Tuesday December 16****Comprehensive Final Exam****1300-1500****Computer Testing Center** | **FINAL EXAM** |
| Apprvd: | A. Affairs Committee:General Faculty:UF Curriculum Committee: | 09/0909/0910/09 |
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