UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

FALL 2015

# 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 Thursday 0830-1030

Clinical Assistant Professor 3202 cell 352-562-6305

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

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# 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 |
| Wednesday | 1040-1235 | 1404 HPNP Auditorium |
| Thursday | 1040-1235 | 1404 HPNP Auditorium |

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

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 Unit 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.

EXAMSOFT

Orientation Wednesday September 9, 2015 0900-0930 Computer Testing Center

Exam 1 Wednesday September 16, 2015 0830 Computer Testing Center 25%

Exam 2 Wednesday October 14, 2015 0830 Computer Testing Center 25%

Exam 3 Wednesday November 4, 2015 0830 Computer Testing Center 25%

Exam 4 Tuesday December 15, 2015 1030 Computer Testing Center 25%

**Cumulative Final Exam**

Total 100%

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>

REQUIRED RESOURCE

Exam soft will be utilized in this course for the administration of examinations. Students will be instructed by faculty on how to access and pay for this required resource.

REQUIRED TEXTS

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

Silvestri, L.A. (2014). Saunders comprehensive review for the NCLEX-RN examination

(6th ed.). St. Louis, MO: Saunders.

RECOMMENDED TEXTS

Any NCLEX review book that you do not already have.

WEEKLY CLASS SCHEDULE

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| Week # | Date | Topics Readings & Assignments Faculty |
| 1 | Wednesday, August 26  Thursday August 27 | Orientation, Priorities  **Concepts: Regulation/Metabolism & Elimination**  **Nursing Care Exemplars**: Clients with Derrico  Renal failure: Acute Kidney Injury (AKI),  Lewis: Chapter 47  **Concepts: Regulation/Metabolism & Elimination**  **Nursing Care Exemplars**: Clients with Derrico  Renal failure: Chronic Renal Disease  Lewis: Chapter 47  **Concepts: Oxygenation, & Vulnerability**  **Comfort: Acute Pain :**  **Nursing Care Exemplars**: Clients with Derrico  Hematologic dysfunction: Anemia: SCA & VTE  Lewis: Chapter 30 & 31 |
| 2 | Wednesday, September 2  Thursday, September 3 | **Concepts: Oxygenation, Immunity & Vulnerability**  **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  Lewis: Chapter 16 |
| 3 | Wednesday, September 9  Thursday, September 10 | **0900-0930 EXAMSOFT orientation**  **Computer Testing Center**  **Concepts: Safety, Immunity & Vulnerability,**  **Comfort: Chronic Pain** :  Nursing Care Exemplars: Clients with Cancer Derrico  **Concepts: Safety, Immunity & Vulnerability,**  Nursing Care Exemplars: Clients with Cancer Derrico  Management of Chemotherapy & Radiation Therapy  Lewis: Chapter 16 |
| 4 | Wednesday, September 16  Thursday, September 17 | **Exam 1 0830-1030 Computer Testing Center**  **Concepts: Safety & Vulnerability**  **Nursing Care Exemplars**: Clients Derrico  Immune dysfunction : Anaphylaxis, SLE & HIV  Lewis: pp 241-256, 1189-1194, 1664-1670 |
| 5 | Wednesday, September 23  Thursday, September 24 | **Concepts: Safety & Vulnerability**  **Nursing Care Exemplars**: Clients Derrico  Immune dysfunction : Transplants and Immunodeficiency  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 |
| 6 | Wednesday, September 30  Thursday, October 1 | **Concepts: Elimination & Nutrition**  **Nursing Care Exemplars**: Clients Derrico  Intestinal Inflammation: Appendicitis,  Peritonitis, Diverticulitis, & IBS  Lewis: Chapter 43  **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Clients with Derrico  Liver dysfunction: Cirrhosis of the Liver  Lewis: Chapter 44 |
| 7 | Wednesday, October 7  Thursday October 8 | **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Clients with Derrico  Pancreas dysfunction: Acute/Chronic Pancreatitis  Lewis: pp. 1088-1095  **Concepts: Regulation/Metabolism &**  **Fluid & Electrolyte Balance**  **Nursing Care Exemplars**: Clients with Derrico  Endocrine dysfunction:  Pituitary & Adrenal Disease  Lewis: Chapters 48 & 50 |
| 8 | Wednesday, October 14  Thursday, October 15 | **Exam 2 0830-1030 Computer Testing Center**  **Concepts: Regulation/Metabolism &**  **Fluid & Electrolyte Balance**  **Nursing Care Exemplars**: Clients with Derrico  Endocrine dysfunction:  Thyroid & Parathyroid disease  Lewis: Chapters 48 & 50 |
| 9 | Wednesday, October 21  Thursday, October 22 | **Concepts: Sexuality**  **Nursing Care Exemplars**: Clients with Krueger  Complicated Pregnancy and Infertility  Perry et al. Chapter 7 pages 129-138 and 156-159.  **Concepts: Oxygenation & Perfusion**  **Nursing Care Exemplars**: Clients with Krueger  Complicated Pregnancy  Perry et al. Chapters 13, 14 and 19. |
| 10 | Wednesday, October 28  Thursday, October 29 | **Concepts: Oxygenation & Perfusion**:  **Nursing Care Exemplars**: Critically ill Derrico Clients with Dysrhythmias: Supraventricular & Ventricular, Tachycardias and Bradycardias  Lewis: Chapter 36  **Concepts: Oxygenation**:  **Nursing Care Exemplars**: Critically ill Derrico Clients with Respiratory problems:  Pulmonary Embolism & Acute Respiratory Failure, ARDS  Lewis: Chapter 28, pp 566-80,  Chapter 66, pp. 1698-14 & Chapter 68 |
| 11 | Wednesday, November 4  Thursday, November 5 | **Exam 3 0830-1030 Computer Testing Center**  **Concepts: Oxygenation & Perfusion**:  **Nursing Care Exemplars**: Critically ill Derrico Clients with Shock:  Hypovolemic, Cardiogenic, Obstructive,  and Distributive shock  Lewis: Chapter 67 |
| 12 | Wednesday, November 11  Thursday, November 12 | **VETERANS DAY – NO CLASSES**  **Concepts: Stress**  **Nursing Care Exemplars**:  Clients with Substance Abuse: Alcohol Use Derrico  Disorder |
| 13 | Wednesday, November 18  Thursday, November 19 | **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 |
| 14 | Wednesday, November 25  Thursday, November 26 | **THANKSGIVING HOLIDAY – NO CLASSES** |
| 15 | Wednesday, December 2  Thursday, December 3 | **Concepts: Mobility**  **Nursing Care Exemplars**: Clients with Reed  Problems of the CNS: The spinal cord.  Spinal Cord Injury & Rehabilitation  Chapter 61 pp. 1469-1488  **Concepts: Cognition & Mobility**  **Nursing Care Exemplars**: Reed Clients with CNS problems:  Brain Injury and Rehabilitation  Lewis: Chapter 58, pp. 1368-1375 |
| 16 | Wednesday December 9 | **Concepts: Stress**  **Nursing Care Exemplars**:  Clients with Behavior Disorders Derrico |
| Finals Week | **Tuesday December 15**  **1030-1230** | **Comprehensive Final Exam**  **Computer Testing Center** |

University and College of Nursing Policies:

Please see the College of Nursing website for a full explanation of each of the following policies - <http://nursing.ufl.edu/students/student-policies-and-handbooks/course-policies/>.

Attendance

Academic Honesty

UF Grading Policy

Accommodations due to Disability

Religious Holidays

Counseling and Mental Health Services

Student Handbook

Faculty Evaluations

Student Use of Social Media

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| Approved: | Academic Affairs Committee:  General Faculty:  UF Curriculum Committee: | 09/09  09/09  10/09 |