UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

SPRING 2015

# 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 Friday 0800-1000

Clinical Assistant Professor 3202 cell 352-562-6305

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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 |
| Monday | 0725-0920 | G103 |
| Tuesday | 0725-0920 | G103 |

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.

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 3, 2015 1355 Computer Testing Center 25%

Exam 2 Tuesday February 24, 2015 1355 Computer Testing Center 25%

Exam 3 Tuesday March 31, 2015 1355 Computer Testing Center 25%

Exam 4 Tuesday April 28, 2015 0800 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 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

Perry, S., Hockenberry, M., Lowdermilk, D., & Wilson, D. (2014). *Maternal child nursing*

*care* (5th ed.). Maryland Heights, MO: Mosby.

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

(6th 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 | Tuesday, January 6 | Orientation, Priorities  **Concepts: Regulation/Metabolism & Elimination**  **Nursing Care Exemplars**: Clients with Derrico  Renal failure: Acute Kidney Injury (AKI),  Lewis: Chapter 47 |
| 2 | Monday, January 12  Tuesday, January 13 | **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 Derrico  with Hematologic dysfunction:  Anemia: Sickle Cell Anemia & VTE  Lewis: Chapter 30 & 31  **Concepts: Oxygenation, Immunity & Vulnerability**  **Nursing Care Exemplars**: Clients Derrico  with Hematologic dysfunction:  Myelosuppression: Thrombocytopenia & Neutropenia  Lewis: Chapter 30 & 31 |
| 3 | Monday, January 19  Tuesday, January 20 | **MARTIN LUTHER KING HOLIDAY**  **Concepts: Safety, Immunity & Vulnerability,**  **Comfort: Chronic Pain** :  Nursing Care Exemplars: Clients with Cancer Derrico |
| 4 | Monday, January 26  Tuesday, January 27 | **Concepts: Safety, Immunity & Vulnerability,**  Nursing Care Exemplars: Clients with Cancer Derrico  Management of Chemotherapy & Radiation Therapy  **Concepts: Safety & Vulnerability**  **Nursing Care Exemplars**: Clients Derrico  Immune dysfunction : Anaphylaxis, SLE & HIV  Lewis: pp 241-256, 1189-1194, 1664-1670 |
| 5 | Monday, February 2  Tuesday, February 3  Lecture 0800-0850  **Exam #1 1355-1510**  **Computer Testing Center** | **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 | Monday, February 9  Tuesday, February 10 | **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 | Monday, February 16  Tuesday, February 17 | **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Clients with Derrico  Liver dysfunction: Cirrhosis of the Liver cont.  Lewis: Chapter 44  **Concepts: Regulation/Metabolism & Nutrition**  **Nursing Care Exemplars**: Clients with Derrico  Pancreas dysfunction: Acute/Chronic Pancreatitis  Lewis: pp. 1088-1095 |
| 8 | Monday, February 23  Tuesday, February 24  Lecture 0800-0850  **Exam #2 1355-1510**  **Computer Testing Center** | **Concepts: Stress**  **Nursing Care Exemplars**: Clients with Derrico  Post Traumatic Stress Disorder, and Crisis  Townsend pp. 181-184 & 454-462  **Concepts: Stress**  **Nursing Care Exemplars**: Clients with Derrico  Substance abuse and Suicide risk  Townsend Chapter 13,16, and pp. 388-395 |
| 9 | 3/2/15-3/6/15 | **SPRING BREAK** |
| 10 | Monday, March 9  Tuesday, March 10 | **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 16  Tuesday, March 17 | **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 23  Tuesday, March 24 | **Concepts: Oxygenation & Perfusion**:  **Nursing Care Exemplars**: Critically ill Derrico Clients with Dysrhythmias: Supraventricular & Ventricular, Tachycardias and Bradycardias  Lewis: Chapter 36  **Concepts: Oxygenation & Perfusion**:  **Nursing Care Exemplars**: Critically ill Derrico Clients with Shock:  Hypovolemic, Cardiogenic, Obstructive,  and Distributive shock  Lewis: Chapter 67 |
| 13 | Monday, March 30  Tuesday, March 31  Lecture 0800-0850  **Exam #3 1355-1510**  **Computer Testing Center** | **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 |
| 14 | Monday, April 6  Tuesday, April 7 | **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 13  Tuesday, April 14 | **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 | Monday, April 20  Tuesday, April 21 | **Concepts: Sexuality**  **Nursing Care Exemplars**: Clients with Kelley  Infertility  Perry et al. Chapter 7 pages 129-138 and 156-159.  **Concepts: Oxygenation & Perfusion**  **Nursing Care Exemplars**: Clients with Kelley  Complicated Pregnancy  Perry et al. Chapters 13, 14 and 19. |
| Finals Week | **Tuesday April 28**  **0800-1000**  **Comprehensive Final Exam**  **Computer Testing Center** | **FINAL EXAM** |

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 |