UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

SPRING 2015

COURSE NUMBER NUR 3738 Section 2859

COURSE TITLE Systems of Care 2: Restoration of Wellness

CREDITS 3

PLACEMENT BSN Program: 2nd Semester Upper Division

PREREQUISITES NUR 3138 Systems of Care 1: Wellness Promotion and Illness Prevention

NUR 3129 Pathophysiology and Psychopathology

NUR 3069C Health Assessment and Communication

COREQUISITES NUR 3145 Pharmacology for Nursing

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| FACULTY | OFFICE | PHONE | OFFICE HOURS |
| Anna Kelley, MSN, ARNP WHNP-BC  Clinical Assistant Professor Course Coordinator [alkelley@ufl.edu](mailto:alkelley@ufl.edu) | HPNP-2221 | Office:  (352) 273-6422  Cell:  (352) 494-8053 | Friday  1000-1200  & By Appointment |

COURSE DESCRIPTION The purpose of this course is to examine the knowledge necessary to participate in development of plans of care for clients with common acute and chronic illnesses across the lifespan and for intrapartal women. Emphasis is on principles of safe and effective delivery of care to diverse clients with disease, injury and disability in a variety of settings. Focus is on clients with a medium to high potential for wellness.

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

1. Analyze the healthcare needs of clients with selected common acute and chronic illnesses across the lifespan.
2. Incorporate principles and concepts from liberal arts and science and nursing science into plans of care for selected clients.
3. Incorporate the health beliefs, values, attitudes and practices of individuals and families into the development of plans of care.
4. Develop evidence-based plans of care using principles of quality and safety.
5. Analyze interprofessional plans of care for clients with common acute and chronic illnesses across the lifespan.
6. Examine nurse-sensitive indicators that influence utilization of resources in delivery of effective care.

COURSE SCHEDULE

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| Day | Time | Room |
| Monday | 0725-0920 | HPNP-G101 |
| Tuesday | 1040-1130 | HPNP-G101 |

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://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

I. General Approach

Use of the problem solving process to develop interdisciplinary plans of care.

1. Application of concepts to exemplars across the lifespan
2. Nursing interventions that are developed based on identified nursing problems and utilize evidence based guidelines and standards of care

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| 1. CONCEPTS to be introduced in this course: For each concept provide definition, background/theories, assessment tools, nurse sensitive indicators, and evidence-based standards of care. CONCEPTS | EXAMPLES OF ASSOCIATED NURSING PROBLEMS |
| ROLE | Parent/infant attachment, sick role |
| TISSUE INTEGRITY | Surgical wounds, pressure ulcers, infection |
| COMFORT | Acute pain |
| OXYGENATION | Dyspnea |
| PERFUSION | Hemorrhage, deep vein thrombosis |
| SLEEP | Insomnia |
| AFFECT | Sadness, Bereavement |
| COGNITION | Confusion |
| STRESS | Anxiety |
| PERCEPTION | Hearing and visual impairment |
| METABOLISM | Obesity, hyper/hypoglycemia, nausea and vomiting, fluid and electrolyte imbalance |

2. CONCEPTS to be reviewed in this course: For each concept provide assessment tools, nurse sensitive indicators, and evidence-based standards of care.

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| CONCEPTS | EXAMPLES OF ASSOCIATED NURSING PROBLEMS |
| Safety | Falls, Medication Errors |
| Nutrition | Malabsorption, Malnutrition |
| Elimination | Diarrhea, constipation, incontinence, ileus |

3. EXEMPLARS: For each exemplar, tie to related concepts, identify specific nursing problems and specific nursing interventions across the life span where applicable (eg. Monitoring, medications and their administration, teaching, interdisciplinary collaboration, therapeutic communication and comfort measures)

a. Intrapartal woman/fetus/newborn

b. Patient requiring perioperative care

c. Patients with:

1) pneumonia/asthma

2) angina/congenital heart disease

3) depression/delirium/sick role/ bereavement

4) diabetes

5) fractures/immobility

6) irritable bowel syndrome

TEACHING METHODS

Lecture, audiovisual materials, written materials, and small group discussions.

LEARNING ACTIVITIES

Readings, participation in discussion, case study analysis, and study questions.

EVALUATION METHODS/COURSE GRADE CALCULATION

Evaluation will be based on four (4) multiple-choice exams, quizzes (online in Canvas and in class unannounced quizzes).

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| **EXAM 1 Tuesday February 10 2015** | **50-60 Questions** | **20%** | **CG 28 Computer Lab**  **1040-1150** |
| **EXAM 2 Tuesday February 24, 2015** | **40-50 Questions** | **20%** | **CG 28 Computer Lab**  **1040-1150** |
| **EXAM 3 Tuesday March 31, 2015** | **50-60 Questions** | **20%** | **CG 28 Computer Lab**  **1040-1150** |
| **EXAM 4 Cumulative Final Exam**  **Tuesday April 28, 2015** | **100 Questions** | **30%** | **CG 28 Computer Lab**  **1015-1215** |
| **SAKAI Quizzes/ In class quizzes** | **Number of questions and type of questions will vary and may include multiple choice, short answer, fill in the blank and T/F** | **10%** | **In Class or Scheduled online in Canvas** |
| **Final Grade** |  | **100%** |  |

***YOU MUST SCORE A 74% AVERAGE ON ALL EXAMS IN ORDER TO PASS THIS COURSE. QUIZZES WILL BE ADDED IN TO FINAL GRADE AND COUNT AS 10% FOR ALL STUDENTS PASSING EXAMS.***

**The final exam is cumulative and MUST be taken at the scheduled date/time.**

QUIZZES

There will be a number of quizzes given this semester including online quizzes in SAKAI and quizzes administered periodically in class. An average of these quiz grades will count as 10% of the final grade for students achieving a 74% passing rate on the four exams in this course.

MAKE UP POLICY

**Missed exams will NOT be made up.**

**The % weight of a missed exam will be added to the % weight of EXAM 4 (The Cumulative Final Exam).**

**You MUST notify Professor Kelley *IN ADVANCE*  if you are going to miss an exam.**

**Failure to notify Professor Kelley may result in a 0% for missed exam.**

**NO drinks or food allowed in computer testing sites.**

**All backpacks (books, study materials, etc.), caps/hats, pagers (turned off), and cell phones (turned off) are to be placed in the front of the exam or exam review room or in the storage space provided in testing areas.**

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>

The College of Nursing (CON) requires completion of a series of special assessment examinations for all baccalaureate students. The rationale for these assessment exams is to help prepare students to be successful on the National Council Licensing Examination (NCLEX) which is required for licensure as a registered nurse. The **Mid-Curricular Examination** is administered to all students at the end of the second semester of study and is a required learning activity for NUR 3738 *Systems of Care 2: Restoration of Wellness*. Students will receive individual feedback on exam results. In addition, the Health Education Systems, Inc. (HESI) **Exit Examination** administered in the fourth semester satisfies the Florida Board of Governors and University of Florida requirements for nursing student learning outcomes prior to graduation. The **Mid-Curricular Exam** will be administered at the end of the spring semester. You will receive information related to the registration and payment for this exam with the testing date early in the semester. There are 110 items on the exam and you will have up to 2.5 hours to complete the computerized exam. Students needing testing accommodations must discuss in advance with Dr. Sharon Bradley.

REQUIRED TEXTBOOKS

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, A. G, Potter, P. A., & Ostendorf, W. (2014). *Clinical nursing skills & techniques*. (8th ed.).

St. Louis, MO: Mosby/Elsevier.

Potter, P.A. & Perry, A.G. (2013). *Fundamentals of nursing* (8th ed.). St. Louis, MO:

Mosby/Elsevier.

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

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

Townsend, M.C. (2013). *Essentials of psychiatric mental health nursing: Concepts of care in*

*evidence-based practice. (*6th ed.). Philadelphia, PA: FA Davis.

WEEKLY CLASS SCHEDULE

Additional readings and activities may be assigned for each of the content areas as identified later in the semester per the weekly schedule.

Note: Text are as follows unless stated otherwise:

**Lewis=** Lewis, S., Dirksen, S., Heitkemper, M., Bucher, L., & Camera, I. (2014). *Medical-surgical nursing: assessment and management of clinical problems.* (9th ed.).Maryland Heights: Mosby.

**P&P** = Potter,P., Perry, A., & Ostendorf, W. (2014). *Clinical nursing skills and techniques* (8th ed).St. Louis: Mosby/Elsevier.

**P,H,L&W** = Perry, S., Hockenberry, M., Lowdermilk, D., & Wilson, D. (2014). *Maternal child nursing care* (5th ed.). Maryland Heights, MO: Mosby.

**Townsend** = Townsend, M.C. (2013). *Essentials of psychiatric mental health nursing: Concepts of care in evidence-based practice* (6th ed.). Philadelphia: FA Davis.

| DATE | TOPIC/EVALUATION | ASSIGNMENTS/READINGS | FACULTY |
| --- | --- | --- | --- |
| **Tuesday**  **January 6** | **NUR 3738 Course Orientation**  **Introduction to CONCEPTS** | NUR 3738 Course Syllabus  UF CON Concept Chart | Professor Kelley |
| **Monday**  **January 12** | Safety/Tissue Integrity/Vulnerability  Peri-operative (Pre-op, Intra-op and Post-op nursing care)  Care of the patient post C-Section  **Comfort:** Acute Pain Management | Peri-operative Care:  Lewis: Chapters 18, 19, 20  P, H, L, W. pages 469-475  Acute Pain Management  Lewis: Chapter 9  P, H, L, W : Chapters 14 and 30 | Professor Kelley |
| **Tuesday**  **January 13** | Oxygenation/Perfusion  /Comfort  Uncomplicated Intrapartum Care  Principles of fetal monitoring  Labor and Birth Processes | P, H, L & W: Chapters 13, 15, 16, and 17 | Professor Kelley |
| **Monday**  **January 19** | NO CLASS | MARTIN LUTHER KING HOLIDAY |  |
| Tuesday January 20 | NO CLASS  Listen to recorded and posted voice over power point lecture on  **Role**  **Sick Role**  Family response to illness | IFH  1040-1235 AS SCHEDULED  Townsend  P, H, L, W: Chapter 38 | Professor Kelley |
| **Monday**  **January 26** | Oxygenation/Perfusion  /Comfort  Uncomplicated Intrapartum Care  Principles of fetal monitoring  Labor and Birth Processes CONTINUED | P, H, L & W: Chapters 13, 15, 16, and 17 | Professor Kelley |
| **Tuesday**  **January 27** | Oxygenation/Perfusion  /Comfort  CONTINUED  Uncomplicated Intrapartum Care  Principles of fetal monitoring  Labor and Birth Processes  Nursing Care During Labor and Birth/Promoting Comfort in Labor | P, H, L & W: Chapters 13, 15, 16, and 17 | Professor Kelley |
| **Monday**  **February 2** | Safety/Vulnerability/Sexuality  Role: Parent/Infant Attachment  Uncomplicated Newborn Care  Uncomplicated Postpartum Care  NOTE  END OF MATERIAL FOR EXAM  ONE | P, H, L, & W: Chapters 18-24 | Professor Kelley |
| **Tuesday February 3** | **Affect/Depression**  Depression: Nursing Care of the Depressed Patient | Selected readings to be posted | Professor Kelley |
| **Monday February 9** | **Sexuality**  **Women’s Health**  **Men’s Health**  **Sexually Transmitted Infections**  Nursing care and management of common female reproductive problems  Nursing care and management of common male reproductive problems  Nursing care and management of clients with sexually transmitted infections  Nursing Care and Management of Patient’s with Osteoporosis | Female problems – Lewis Chapter 54  P,H,L & W: Chapter 4  Male problems: Lewis Chapter 55  Sexually transmitted infections :Lewis Chapter 53  P, H, L, W: pages 83-98  Osteoporosis- Lewis p. 1553-1557. | Professor Kelley |
| **Tuesday**  **February**  **10** | **EXAM 1** | **CG-28**  **1040-1150** |  |
| **Monday February 16** | **Oxygenation/Perfusion**  Nursing Care and Management of problems related to oxygenation perfusion in children  **Mobility**  Nursing care of clients with mobility issues across the lifespan  NOTE  END OF MATERIAL FOR EXAM 2 | Congenital heart defects  P,H,L,W: Chapter 42  Lewis: chapter 62 (assessment)  Lewis Chapters 62, 63 and 64  P,H,L,W: Chapter 48  Immobilized child  Traumatic injury  Developmental dysplasia of the hip  Scoliosis – Lewis: p. 1498  Fractures, cast care, traction Lewis: p. 1513-1529.  Amputation – Lewis: p. 1530-1534 | Professor Kelley  Professor Kelley |
| **Tuesday February 17** | NO CLASS  Listen to narrated voice over power point lecture on:  **Sleep/sleep disturbances**  Insomnia  Sleep Apnea | IFH AS SCHEDULED  1040-1235  Townsend:  Lewis Chapter 8  Review physiology of sleep | Professor Kelley |
| Monday February 23 | **Perception**  **Visual/auditory/touch disturbances**  Nursing Care and management of visual and hearing impairments across the lifespan. | Lewis Chapters 21 and 22.  P,H,L,W Chapter 37 | Professor Mangueira |
| **Tuesday**  **February**  **24** | **EXAM 2** | **CG 28**  **1040-1150** |  |
| **MARCH 2**  **TO**  **MARCH 6** | NO CLASS | **SPRING BREAK** |  |
| **Monday March 9** | **Metabolism/Regulation/**  **Nutrition/Role**  Nursing care and management of clients with **endocrine** imbalances | Lewis chapter 48 (Endocrine Assessment)  Nursing care and management of clients with endocrine imbalance - Diabetes Mellitus:  Lewis – Chapter 49  P,H,L,W - p. 279-282 | Professor Kelley |
| **Tuesday**  **March 10** | **Grief and Bereavement** | Townsend: | Professor Kelley |
| **Monday**  **March 16** | Protection/Vulnerability  Tissue Integrity  Wound Management/Wound  Care/Infection/Inflammation  Nursing Care and Management of Skin Integrity and prevention of pressure ulcers.  **Nursing care of common infections/inflammation in clients across the lifespan.** | P,H,L,W: p. 1632-1661  Lewis: chapter 23 (assessment)  Lewis chapter 24 – Nursing management of integumentary problems  Please complete the following two training NDNQI modules related to pressure ulcers.  • Module One: Pressure Ulcers and Staging  • Module Two: Other Wound Types and Skin Injuries  Website: <https://www.nursingquality.org/ndnqipressureulcertraining/default.aspx> | Dr. Reed |
| Tuesday  March 17 | **NO CLASS**  Listen to voice over narrated power point lecture on:  Perception/Stigma/Cognition  **Nursing Care of the Anxious Patient/Nursing Care of the Psychotic Patient** | **IFH AS SCHEDULED**  **1040-1235**  Townsend: Selected readings | Professor Kelley |
| Monday  March 23 | **Oxygenation**  Nursing Care of clients with oxygenation/gas exchange problems across the lifespan  **Oxygenation/Role/Comfort**  Nursing care of clients with oxygenation/gas exchange problems across the lifespan. | Lewis Chapter 26 (assessment)  Epistaxis: Lewis p. 498-499  Allergic Rhinitis: Lewis p. 499-500  Acute Viral Rhinitis: Lewis p. 502-503  Influenza: Lewis p 503-504  Sinusitis: Lewis p. 504-506  Acute Pharyngitis: Lewis p. 506-507  Laryngectomy/Head & Neck Cancer: Lewis - p. 512-519  Pneumonia: Lewis - p. 522-528  COPD: Lewis - p. 580-601  Lung cancer: Lewis - p. 539-541 | Professor Kelley |
| **Tuesday**  **March 24** | **Oxygenation/Comfort**  Nursing care of clients with oxygenation/gas exchange problems across the lifespan.  **NOTE**  **END OF MATERIAL FOR EXAM 3** | Common childhood respiratory problems: P,H,L,W: chapter 40  Asthma: Lewis - p. 561-580  CF: Lewis - p. 601-606  RSV: P,H,L & W: Pages 1321-1324 | Professor Kelley |
| **Monday**  **March 30** | **Elimination**  Nursing care and management of clients with issues relating to elimination   * **Urinary elimination** * incontinence | Urinary Elimination:  Lewis: Chapter 45 (Urinary Assessment)  Urinary incontinence: Lewis p. 1086-1090.  UTI: Lewis p. 1064-1069.  Acute pyleonephritis: Lewis p. 1069-1071.  Acute glomerulonephritis: Lewis p. 1073-1075.  Urinary tract calculi: Lewis p. 1076-1081.  Polycystic Kidney Disease: Lewis p. 1082-1083.  UTI & urinary disorders in children: P,H,L,W: p. 1393-1404 | Professor Kelley |
| **Tuesday**  **March 31** | **EXAM 3** | **CG 28**  **1040-1150** |  |
| **Monday**  **April 6** | **Elimination**  Nursing care and management of clients with issues relating to elimination   * **Bowel elimination** * Diarrhea * Constipation * Ileus * Incontinence | Bowel Elimination:  •Irritable bowel syndrome – Lewis: p. 972  •Herniation – Lewis: p. 996-997  •Colorectal cancer– Lewis: p.985-990  •Ostomy management – Lewis: p.990-994  •Intestinal obstruction – Lewis: p. 982-984  •Abdominal trauma – Lewis: p. 972-973  •Hemorrhoids – Lewis: p. 1000-1001 | Professor Kelley |
| **Tuesday**  **April 7** | **Nutrition/Metabolism**  **Digestion**  **Nausea/Vomiting**  **Malnutrition**  Nursing care and management of clients with common nutrition/digestion problems. | Lewis – Chapter 39 (Nutrition/GI assessment)  Malnutrition/Obesity - Lewis: Pages 893-902 and Lewis Chapter 41  GERD – Lewis: p. 931-935  Hiatal Hernia – Lewis: p. 935-937  Gastritis – Lewis: p. 940-942  Cholecystitis/cholelithiasis – Lewis: p. 940-942  Special diets - Lewis: Chapter 40  Nutritional support – Lewis: Chapter 40 | Professor Kelley |
| **Monday April 13** | **Metabolism/Nutrition**  Fluid and Electrolytes | Lewis: Chapter 17 | Professor Derrico |
| **Tuesday**  **April 14** | **Oxygenation/Perfusion/Comfort**  Nursing care and management of clients with problems with oxygenation/  Perfusion | Acute arterial ischemia – Lewis p. 839-840  Venous Thromboembolism/DVT – Lewis p. 847-856  Hypertension – Lewis Chapter 33 | Professor Derrico |
| **Monday April 20** | **Oxygenation/Perfusion/Comfort**  **CONTINUED**  Nursing care and management of clients with problems with oxygenation/  Perfusion  **Oxygenation/Perfusion/Comfort**  Nursing care and management of clients with problems with oxygenation/Perfusion | Acute arterial ischemia – Lewis p. 839-840  Venous Thromboembolism/DVT – Lewis p. 847-856  Hypertension – Lewis Chapter 33  P,H,L,W: Chapter 48  Lewis: Ch. 32 (assessment)  CAD and ASHD – Lewis p. 731-740  Chronic Stable Angina – Lewis p.740-746  MI/ACS – Lewis – p. 746-762  HF – Lewis Chapter 35 p. 766-786 | Professor Derrico  Professor Derrico |
| **Tuesday April 21** | **Oxygenation/Perfusion/Comfort**  **CONTINUED**  Nursing care and management of clients with problems with oxygenation/  Perfusion | P,H,L,W: Chapter 48  Lewis: Ch. 32 (assessment)  CAD and ASHD – Lewis p. 731-740  Chronic Stable Angina – Lewis p.740-746  MI/ACS – Lewis – p. 746-762  HF – Lewis Chapter 35 p. 766-786 | Professor Derrico |
| **Tuesday April 28** | **NUR 3738 FINAL EXAM** | **CG 28**  **1015-1215** |  |

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; 02/12  09/09; 03/12  10/09; 04/12 |