San José State University
The Valley Foundation School of Nursing
NURS 24 Adult Care Management I, Spring 2017

Course and Contact Information

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Email: colleen.oleary-kelley@sjsu.edu
Office Hours: Tues., Thurs., Fri. by appointment
Class Days/Time: Tuesday and Friday 10:30 to 12:20
Classroom: Clark Hall 222
Prerequisites: Completion of NURS 23, NURS 33, NURS 43, NURS 53

Course Format

Welcome to Adult Care Management I. This course is focused on nursing assessment, management, and evaluation of acute care patients. A flipped classroom delivery format is utilized. Students are responsible for completing activities and assignments as listed on the Canvas website before each class meeting. Class time is devoted to clarification of student questions and application of content to clinical situations. My teaching strategies are student-centered and address different learning styles, promote deep learning, and support the positive formation of nursing students. Internet connectivity and access to a computer or tablet is strongly encouraged for classroom activities and/or assignments.

Faculty Web Page and MYSJSU Messaging

All course materials and instructions can be found on the Canvas Learning Management System course login website at http://sjsu.instructure.com. Students are encouraged to check for email messages or announcements frequently on the Canvas website.
Course Description

The course covers knowledge, skills, and attitudes required to provide safe nursing care to adults/older adults. A systems approach integrates concepts of health promotion, disease prevention, and evidence-based interventions related to actual/potential alterations in: oxygenation, circulation, metabolism, and elimination.

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Course Learning Outcomes (CLO) Note: PLO = Program Learning Outcome. Full text of these outcomes can be found on the School of Nursing website and in the Student Handbook.

Upon successful completion of this course, students will be able to:

1. Examine the concepts of health promotion, disease prevention, and the illness trajectory in relationship to alterations in physiological functioning (PLO 1, 2, 3, 6, 9)

2. Discuss the influence of the cultural context on health promotion, disease prevention, and the illness trajectory (PLO 1, 2, 4, 5, 11)

3. Describe the human responses to altered physiological functioning (PLO 1, 2, 3, 11)

4. Interpret the interrelationships among human responses (PLO 1, 2, 3, 8, 11)

5. Select therapeutic nursing interventions based on current nursing research (PLO 2, 3, 4, 9)

6. Evaluate the outcome of therapeutic nursing interventions (PLO 2, 3, 4, 7, 10)

7. Describe the impact of disease on sexual functioning (PLO 1, 2, 3, 4, 5)

8. Identify appropriate pain management strategies for acute and chronic illness (PLO 1, 2, 3, 5, 6)

9. Describe the impact of the Nurse Practice Act and the ANA Standards of practice on practice along the health-illness continuum (PLO 11, 12)

Required Texts

Textbook / eBook

(Purchase as CoursePoint +)

(Direct Purchase): ISBN 9781469887128
(Bookstore/Third Party retailer): ISBN 9781469886633

Students who prefer a print version of the textbook may checkout a copy from the instructor or rent/purchase a copy from an online source. Please note that Course Point + is required and includes vSim Medical-Surgical and PrepU (Docucare is NOT required).
Other technology requirements / equipment / material

Access to Elsevier HESI patient reviews/case studies is required.

We will be using REEF Polling (iClicker) at http://www.sjsu.edu/at/ec/reef/index.html a student response system in class. Go to student resources and access the REEF Polling setup guide. The REEF Polling App allows you to use your smart phone, tablet, or laptop in class as a clicker to participate. If you prefer, you can request to borrow a Clicker remote from eCampus. Send an email to eCampus@sjsu.edu and request to loan a Clicker remote. Further instructions will be provided to you by eCampus on scheduling a pickup. Clicker remotes are to be returned to eCampus at the end of the semester.

Participation with REEF Polling will account for (1% of the final grade). Students who participate in class using their iClicker (REEF polling) device (at least 70% during the semester) will receive 5 participation points.

### Course Requirements and Assignments

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Midterm Exams</td>
<td>180</td>
<td>45%</td>
</tr>
<tr>
<td>4 Exam wrappers</td>
<td>5</td>
<td>1%</td>
</tr>
<tr>
<td>PrepU quizzes (80%)</td>
<td>25</td>
<td>6%</td>
</tr>
<tr>
<td>Homework / other assignments</td>
<td>35</td>
<td>9%</td>
</tr>
<tr>
<td>vSim</td>
<td>40</td>
<td>10%</td>
</tr>
<tr>
<td>iClicker (70%)</td>
<td>5</td>
<td>1%</td>
</tr>
<tr>
<td>Final exam</td>
<td>110</td>
<td>27.5%</td>
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<tr>
<td><strong>Total Points</strong></td>
<td><strong>400</strong></td>
<td><strong>~100%</strong></td>
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Assignments are aligned with course learning outcomes. Active class participation is desired and is assessed through in-class activities. University policy F69-24 at http://www.sjsu.edu/senate/docs/F69-24.pdf states that “Students should attend all meetings of their classes, not only because they are responsible for material discussed therein, but because active participation is frequently essential to insure maximum benefit for all members of the class. Attendance per se shall not be used as a criterion for grading.”

“Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.”

### Final Examination

A final examination is required for this course. Details can be found in University Policy S06-4 (http://www.sjsu.edu/senate/docs/S06-4.pdf) which states that “There shall be an appropriate final examination or evaluation at the scheduled time in every course, unless the course is on the official List of Courses in which a final is optional.”
Grading Information

<table>
<thead>
<tr>
<th>Satisfactory Range</th>
<th>Unsatisfactory Range</th>
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<tbody>
<tr>
<td>374-400 = A (94-100%)</td>
<td>278-289 = C- (70-72%)</td>
</tr>
<tr>
<td>358-373 = A- (90-93%)</td>
<td>266-277 = D+ (67-69%)</td>
</tr>
<tr>
<td>346-357 = B+ (87-89%)</td>
<td>250-265 = D (63-66%)</td>
</tr>
<tr>
<td>330-345 = B (83-86%)</td>
<td>238-249 = D- (60-62%)</td>
</tr>
<tr>
<td>318-329 = B- (80-82%)</td>
<td>≤ 237 = F (0-59%)</td>
</tr>
<tr>
<td>306-317 = C+ (77-79%)</td>
<td></td>
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<tr>
<td><strong>290-305 = C (73-76%)</strong></td>
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Determination of Grades

- The point scale posted in the syllabus is used to determine grades for each assignment and for the final course grade.
- No extra credit options are available in this course.
- The four exams and final exam must average 73% to pass the course.
- Requests to reschedule exams or to submit assignments after the due date must be made in advance.
- Rubrics are posted on Canvas.

Classroom Protocol

Class is held on Tuesday and Friday 10:30 – 12:20 in Clark Hall 222. Students are expected to behave in a professional manner and to engage in a positive learning community during class. Cell phone calls or texts should be conducted outside of the classroom. Computers and tablets are to be used specifically for class-related activities while class is in session. Please notify the instructor in advance if you will be late, absent or need to leave class early. Students may be required to submit assignments or individual responses online. Courteous and respectful netiquette is expected.

University Policies

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs’ Syllabus Information web page at http://www.sjsu.edu/gup/syllabusinfo/
### Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics, Readings, Assignments, Deadlines</th>
</tr>
</thead>
</table>
| 1    | 1/27  | 1. What’s this course all about? How can I do well in this course?  
     |       | 2. Review of pain assessment and management concepts: Chapter 12  
     |       | See Canvas website for pre-class assignments and information |
| 1    | 1/31  | No Class meeting today.  
     |       | *Fluid and Electrolytes: Balance and Disturbance Chapter 13*  
     |       | See Canvas website for assignment details and information |
| 2    | 2/3   | How do nurses manage patients with fluid and electrolyte and acid base  
     |       | disturbances?  
     |       | See Canvas website for pre-class assignments and information |
| 2    | 2/7   | What are the key nursing assessments and management issues for patients who  
     |       | have had surgery?  
     |       | *Postoperative Nursing Management Chapter 19*  
     |       | See Canvas website for pre-class assignments and information |
| 3    | 2/10  | **EXAM #1 – classes 1/27 – 2/7 Includes module content**  
     |       | Post exam: review specific exam questions and preview pulmonary anatomy |
| 3    | 2/14  | How can I best manage my patients with respiratory conditions? What diagnostic  
     |       | studies are most often used and what are the nursing responsibilities?  
     |       | *Review Assessment of Respiratory Function Chapter 20*  
     |       | *Review Respiratory Care Modalities Chapter 21*  
     |       | See Canvas website for pre-class assignments and information |
| 4    | 2/17  | Respiratory Care Issues (continued)  
     |       | *Review Management of Patients with Chest and Lower Respiratory Tract  
     |       | Disorders Chapter 23*  
     |       | See Canvas website for pre-class assignments and information |
| 4    | 2/21  | *Review Management of Patients with Chronic Pulmonary Disease Chapter 24*  
     |       | See Canvas website for pre-class assignments and information |
| 5    | 2/24  | Recap of respiratory care – In-class review  
     |       | See Canvas website for pre-class assignments and information |
| 5    | 2/28  | **EXAM #2 – classes 2/14 – 2/24 plus module content**  
     |       | Post exam: review specific exam questions and preview cardiac system anatomy |
| 6    | 3/3   | What do I need to know about cardiac monitoring?  
     |       | *Management of Patients with Dysrhythmias and Conduction Problems  
     |       | Chapter 26*  
     |       | See Canvas website for pre-class assignments and information |
| 6    | 3/7   | Management of Dysrhythmias (continued)  
<pre><code> |       | See Canvas website for pre-class assignments and information |
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| 7    | 3/10  | How can I best manage care for patients with acute coronary syndrome? What complications will I need to monitor for?  
Management of Patients with Coronary Vascular Problems Chapter 27  
See Canvas website for pre-class assignments and information |
| 7    | 3/14  | What are the best treatment approaches for patients with hypertension and hypertensive crises?  
Assessment and Management of Patients with Hypertension Chapter 31  
See Canvas website for pre-class assignments and information |
| 8    | 3/17  | How do I provide the best care for patients with heart failure?  
Management of Patients with Complications from Heart Disease Chapter 29  
See Canvas website for pre-class assignments and information |
| 8    | 3/21  | Recap of cardiac care – In-class review  
See Canvas website for pre-class assignments and information |
| 9    | 3/24  | EXAM #3 – classes 3/3 – 3/21  
Post exam: review specific exam questions |
|      | 3/27-3/31 | SPRING BREAK |
| 10   | 4/4   | What’s the best nursing assessment and management for patients with valvular heart disease, pericarditis and endocarditis?  
Management of Patients with Structural, Infectious, and Inflammatory Cardiac Disorders Chapter 28  
See Canvas website for pre-class assignments and information |
| 10   | 4/7   | How do I assess and manage patients with peripheral vascular disorders?  
Assessment and Management of Patients with Vascular Disorders and Problems of Peripheral Circulation Chapter 30  
See Canvas website for pre-class assignments and information |
| 11   | 4/11  | What is the best teaching for patients with Diabetes and how do I assess and manage patients with complications?  
Assessment and Management of Patients with Diabetes Chapter 51  
See Canvas website for pre-class assignments and information |
| 11   | 4/14  | Diabetes assessment and management continued  
See Canvas website for pre-class assignments and information |
| 12   | 4/18  | In-class review of case studies  
See Canvas website for pre-class assignments and information |
| 12   | 4/21  | EXAM # 4 – classes 4/4 – 4/18  
Post exam: review specific exam questions and preview renal anatomy |
| 13   | 4/25  | How can I assess and manage patients with kidney and urinary problems?  
Assessment of Kidney and Urinary Function Chapter 53  
Management of Patients with Kidney Disorders Chapter 54  
See Canvas website for pre-class assignments and information |
| 13   | 4/28  | Kidney problems (continued)  
Management of Patients with Urinary Disorders Chapter 55 |
<table>
<thead>
<tr>
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<tr>
<td></td>
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| 14   | 5/2  | Shock!!  
Pathophysiology review – Assessment and Management Strategies  
Hypovolemic Shock  
*Shock and Multiple Organ Dysfunction Syndrome Chapter 14*  
See Canvas website for pre-class assignments and information |
| 14   | 5/5  | Shock continued  
Cardiogenic Shock |
| 15   | 5/9  | Shock continued  
Septic Shock and Multiple Organ Dysfunction Syndrome |
| 15   | 5/12 | What are the nursing care responsibilities in patients with acute respiratory failure and acute respiratory distress syndrome (ARDS)?  
*Review Mgmt of Patients with Chest and Lower Respiratory Tract Disorders Chapter 23 pp. 595-598*  
See Canvas website for pre-class assignments and information |
| 16   | 5/16 | Recap – In class review of content |
| **Final Exam** | TBA | Includes material from 4/25 – 5/16 and cumulative content |