

Oakland University School of Nursing

Nursing Care of Adults

**NRS 3251 (329)
CRN #11857**

Faculty:

**LAURA PITTIGLIO, Ph.D., RN
Associate Professor**

Winter 2018

COURSE NUMBER	NRS 3251 (329) – CRN #11857		
CREDIT & HOUR ALLOCATION:	Credits	Hrs/Wks	Total Hours Semester
	3	3 x 14	42
COURSE TITLE:	Nursing Care of Adults		
CLASS TIME & LOCATION:	Tuesday, 1:00 pm – 3:30 pm		
	5045 Human Health Building (HHB)		
	January 3, 2018 – March 25, 2018		
FACULTY OF RECORD:	Laura Pittiglio, Ph.D., RN		
	Associate Professor		
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	Office Hours: By Appointment Only		
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PREREQUISITE or CO-REQUISITE

Prerequisites: NRS 210, NRS 221, NRS 227, NRS 302, NRS 303, & BIO 307

Prerequisite or Co-requisite: NRS 308

Co-requisite: NRS 336

COURSE OVERVIEW

Nursing Care of Adults is one of three population-focused didactic courses taught in the nursing curriculum. The focus of this course is on holistic nursing management of adult and older adult clients with complex, acute and/or chronic multi-system medical-surgical phenomena. Students will gain knowledge of complex nursing skills and therapeutic nursing interventions appropriate for acutely ill adults and older adults thereby expanding upon principles learned in the first year of the nursing curriculum. Knowledge acquisition will also focus on health promotion, disease management, and care of the dying for adult clients of differing cultural/ethnic backgrounds.

COURSE OBJECTIVES

1. Examine the bio-psychosocial characteristics of acute episodes of illness or crises experienced by adults and older adults.
2. Utilize the nursing process and integrate knowledge from related sciences (e.g. pharmacology, genetics, etc.) to assess, diagnose, plan, implement, and evaluate the nursing care given to adults and older adults experiencing physiological alterations.
3. Apply appropriate pathophysiological concepts and principles to professional nursing care for adults and older adults experiencing physiological alterations.

COURSE OBJECTIVES (cont'd.)

4. Apply relevant research findings to the assessment, diagnosis, planning, implementation, and evaluation of nursing care given to adults and older adults experiencing physiological alterations.
5. Recognize the importance of collaborating with health care consumers and their families when planning, implementing, and evaluating culturally appropriate, patient centered, and outcome focused nursing interventions.
6. Recognize ethical decision making in the care of adults and older adults

TECHNICAL REQUIREMENTS

All e-Learning courses at Oakland University are delivered using a learning management system called Moodle that allows instructors to design entire courses online or to enhance a classroom-based course. The Moodle software resides on a server allowing students to access it via a web browser, e.g. Mozilla, Firefox. Each course is uniquely designed by the instructor who may include some of the following components in his/her web-based or web enhanced course: course syllabus, course material/content, course assignments, quizzes/tests, hyperlinks to other websites on the Internet and/or other OU web pages, discussion boards, Internal email, and the course grade book.

Logging into Moodle

Students login to Moodle with their NetID (oakland.edu email) account password. Please remember that anytime you change your NetID password, it will be reflected in your Moodle login.

- Open the Moodle Login page: <https://moodle.oakland.edu>
- Log-in using the first part of your NetID username and password, e.g. if your email is jwilson3@oakland.edu then:
 - Username: jwilson3
 - Password: whatever your Oakland University email password is

If you have any problems/issues with Moodle, you need to contact or fill out a help desk request form for e-Learning and Instructional Support.

To view course materials in MOODLE you will need the latest version of Adobe Reader that can be downloaded free of charge at www.adobe.com

REQUIRED TEXTBOOKS FOR NRS 3251

American Psychological Association. (2009). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

Ignatavicius, D. I., Workman, N. L., & Reber, C. R. (2018). *Medical surgical nursing: Concepts for Interprofessional Collaborative Care* (9th ed.). Philadelphia: W. B. Saunders.

REQUIRED MATERIALS

Textbooks
Course Syllabus
i>clicker transmitter

SUPPLEMENTAL MATERIALS

- ASSESSMENT TESTING INSTITUTE (ATI)
Online resources will be available to students to reinforce understanding of topics discussed in Nursing Care of Adults www.atitesting.com. The use of these resources will facilitate success on written assessments taken in Nursing Care of Adults with Co-morbidities (NRS 4111).

COURSE REQUIREMENTS:

1. Attendance at lecture is expected. Students will be required to purchase student transmitters (i>clicker) and the individual number assigned to that clicker will be matched to the student who owns it. The software system will be used by the faculty in order to track attendance as well as for the purpose of administering random quizzes throughout the semester.
2. Attendance at all exams is mandatory.
3. Lecture evaluation will be based on three written exams and multiple quizzes. Make up exams will only be given in extenuating circumstances. The student will be required to submit documentation pertaining to their reason for absence. Make-up exams will be taken on the day of the final exam and may be an essay type examination. Only one make up exam is allowed per semester. After the first missed exam, a grade of "0" will be given for each exam missed thereafter. No other arrangements will be made for any student who misses a regularly scheduled examination. Any missed quizzes will be given a "0", no makeup quizzes will be offered. However, the two (2) lowest quiz scores will be dropped prior to grade calculation at the end of the term.
4. I>clicker Technology: In NRS 3251, i>clicker questions will be used to track correct responses to posed questions. Therefore, if an incorrect response is submitted, credit will not be received. There will be no make-up for missed i>clicker questions.
5. Students that arrive 20 or more minutes late for an exam **WILL NOT** be able to sit for the exam and will be given 0 points for the exam grade. There will be no exceptions unless the faculty has been notified before the 20 minute deadline.

6. During all exam periods faculty will determine seating arrangements. Students are not permitted to wear hats or shorts, eat, and have drinks during examinations. Nothing is permitted on the desk except the examination and 2 pencils. Only calculators are permitted when indicated. All belongings are to remain on the floor in the front of the room. If a cell phone or beeper goes off during an examination, faculty will immediately collect the student's exam and determine appropriate course of action.
7. After turning in the examination booklet and scantron, students are **not** permitted to return to the examination room until **all** students have completed the exam. University policy regarding academic dishonesty will be enforced.
8. Students are responsible for monitoring their own test-taking time, so that exams are completed in the allotted time. Exam scores will be based solely on responses as recorded on the scantron.
9. Your signature on the exam cover signifies that you have neither given nor received assistance on the exam (cheating). All exams are considered "secure", and therefore should never be removed from the classroom. If an examination is not returned at the end of the examination period, the student will receive a "0".
10. Moodle will be used to communicate course activities and changes. Students are expected to check Moodle on a regular basis.

COURSE STRUCTURE

A quick look throughout the Table of Contents of your textbook will reveal to you that nursing care of adults and older adults is very detailed, specific and applicable with a diverse population. Nursing care of clients is based on your knowledge and comprehension of basic anatomy, physiology, pathophysiology, health prevention and disease promotion, and concepts from communication, physical assessment, nutrition and spirituality.

CLASS FORMAT

The readings listed in the REQUIRED READINGS LIST contain far more content than I can possibly address in the allotted class periods. Thus I am relying upon the readings to provide you with a breadth of material, while I will use class periods primarily to concentrate on a more detailed analysis and discussion of selected topics (i.e., depth of coverage) that are drawn from the readings. Hopefully our class periods will be interesting and informative. This also means that you will be reading a good deal of information that won't be covered in class, but may be covered on the exams. Please feel free to raise any questions you may have about material that isn't (or is) being covered in class. Your comments and questions are welcomed, encouraged and valued!

EVALUATION METHODS

You will be evaluated NRS 3251 based on: Three (3) Exams and quizzes.

Exam 1	29%
Exam 2	27%
Exam 3(Final Exam)	34%
Quizzes (i>clicker)	10%
Total	100%

- Course grades will be calculated using the specified exam weights (see above). Exam scores comprise 90% of your grade. Therefore, you need to achieve a weighted exam total for the course of **63.00 or greater** (this is equal to a 70% average for 90% of the course points). Only then, will i > clicker points (up to 10) be added to your exam total and that score will be entered into the grade conversion chart at the end of the syllabus.
- **Rounding will not be used in grade calculations.**
Calculation Example:
Exam 1 Raw score is 63 out of 90 questions = $70\% \times 0.29 = 20.3$
Exam 2 Raw score is 65 out of 90 questions = $72\% \times 0.27 = 19.44$
Exam 3 Raw score is 77 out of 110 questions = $70\% \times 0.34 = \underline{23.8}$
63.54
- *Please note that in the example above, the student will need to earn at least 6.46 i > clicker points to pass the course with a 70%. This is designed so that i > clicker points can help your grade **only** if you have demonstrated a minimal mastery level of the content.*
- **i>clicker Points**
i>clicker points are calculated from the total questions offered by faculty during lectures for the semester. At the end of the semester, questions will be reviewed and i>clicker points will be applied to the scores of students that have demonstrated a minimal mastery level of course content. A maximum of 10 points will be awarded based on participation and performance of the questions.

Exam Schedule

Date	Exam #	Content Covered
February 13 th	1	Care of the Perioperative patient, Adult in Pain, Immunological, Fluid/Electrolytes, Integument and Burns
March 20 th	2	Cardiovascular, Respiratory and Hematologic
TBA	Final	Musculoskeletal, Gastrointestinal, Renal, Endocrine and Neurological Issues

The final examination will be scheduled by the Advising office. Please note that April 17th is the last day of classes and April 18th is **Study day**. The final exam will be scheduled the week April 19th- April 25th. You are expected to take the final examination at that time.

Please bring a **red scantron** to each examination.

General Information

- If you want to contact faculty, it is best to do that on their Oakland account. For example, if you wanted to contact Dr. Pittiglio by e-mail use **pittigli@oakland.edu**. Students may contact faculty via email however, do not expect a response beyond Monday – Friday between the hours of 9AM and 5PM.
- Any general information about the course, assignments, etc. can be done through Moodle. Also, remember that in the discussion area, faculty can read your postings.

Use of Camera and/or Recording Devices

Use of recording devices, including camera phones, laptop recorders and tape recorders are **prohibited** in this classroom or any other location where instruction or testing occurs.

Review of Exams:

- Results of exams will be shared with students in class following the examination. Students will have **one week** after the examination is reviewed to make an appointment with the respective faculty to review their exam.
- All students are directed to the Student Handbooks for the School of Nursing's "Policies and Procedures for Progression, Retention and Dismissal". Please refer to the last page for the School Of Nursing Grade Conversion.
- Students must pass the three (3) examinations with a average score of 70% or better to pass NRS 3251. With an average of 70% or higher, the appropriate points for quiz performance (maximum 10%) will be factored into the grade.

- Please send an email to me or call (248) 364-8756 us if you need assistance. I will schedule appointments depending upon common availability.

Reading List for NRS 3251

All lecture topics and readings are contingent on progress made in the lecture/discussion in the classroom. Thus, the professor may change or add to topics and/or readings as deemed necessary. Any change in reading assignments will be posted on Moodle. Please read **PRIOR** to lectures.

Date	Topics	Readings
1/9	Orientation Care of the Perioperative Patient Care of the Adult in Pain	Chapters 14-16 Chapter 4 ATI ebook (<i>RN Adult Medical Surgical Nursing Review Module Ed. 10</i>) Chapters 4, & 94-96
1/16	Care of Adult with Burns and Integument Issues	Chapters 24- 26 ATI ebook; Chapters 73-75
1/23	Care of the Adult with Immunological Problems	Chapters 17-20, 23 ATI ebook; Chapters 84-88
1/30	Care of the Adult with Fluid, Electrolyte and Acid-Base Imbalances	Chapters 11-12 ATI ebook; Chapters 43-45
2/6	Care of the Adult with Cardiovascular Problems	Chapters 33-37 ATI ebook; Chapters 27-38 View Panopto: Cardiac Conduction
2/13	Exam I (Covers content through Fluid, Electrolyte and Acid-Base Imbalances) Care of the Adult with Cardiovascular Problems	Chapters 33-37 ATI ebook; Chapters 27-38 View Panopto: Cardiac Conduction
2/18-2/25	Winter Recess No Class	
2/27	Care of the Adult Respiratory Problems	Chapters 27-32 ATI ebook; Chapters 17-26

3/6	Care of the Adult Respiratory Problems	Chapters 27-32 ATI ebook; Chapters 17-26
3/13	Care of the Adult experiencing Hematologic Problems	Chapter 39-40 ATI ebook; Chapters 39-42
3/20	Exam II (Cardiovascular, Respiratory and Hematologic) Care of the Adult with Musculoskeletal Issues	Chapters 49-51 ATI ebook; Chapters 67-72
3/27	Care of the Adult and Older Adult Patient with Endocrine Issues	Chapters 61-64 ATI ebook; Chapters 76-83
4/3	Care of the Adult and Older Adult Patient with Gastrointestinal Issues	Chapters 52-59 ATI ebook; Chapters 46-55
4/10	Care of the Adult and Older Adult Patient with Renal Issues	Chapters 65-68 ATI ebook; Chapters 56-61
4/17	Care of the Adult and Older Adult Patient with Neurological Issues	Chapters 41-45 ATI ebook; Chapters 3, & 5-11
<u>Final Exam</u> <u>TBA</u>	Musculoskeletal, Gastrointestinal, Renal, Endocrine and Neurological Issues	

**Oakland University School of Nursing
GRADE CONVERSION**

Note: 70% = 2.5

<u>PERCENTAGE</u>	<u>GPA</u>
<u>100.00</u>	<u>4.0</u>
<u>98.00 – 99.99</u>	<u>3.9</u>
<u>96.00 – 97.99</u>	<u>3.8</u>
<u>94.00 – 95.99</u>	<u>3.7</u>
<u>92.00 – 93.99</u>	<u>3.6</u>
<u>90.00 – 91.99</u>	<u>3.5</u>
<u>88.00 – 89.99</u>	<u>3.4</u>
<u>86.00 – 87.99</u>	<u>3.3</u>
<u>84.00 – 85.99</u>	<u>3.2</u>
<u>82.00 – 83.99</u>	<u>3.1</u>
<u>80.00 – 81.99</u>	<u>3.0</u>
<u>78.00 – 79.99</u>	<u>2.9</u>
<u>76.00 – 77.99</u>	<u>2.8</u>
<u>74.00 – 75.99</u>	<u>2.7</u>
<u>72.00 – 73.99</u>	<u>2.6</u>
<u>70.00 – 71.99</u>	<u>2.5</u>
<u>68.00 – 69.99</u>	<u>2.4</u>
<u>66.00 – 67.99</u>	<u>2.3</u>
<u>64.00 – 65.99</u>	<u>2.2</u>
<u>62.00 – 63.99</u>	<u>2.1</u>
<u>60.00 – 61.99</u>	<u>2.0</u>
<u>58.00 – 59.99</u>	<u>1.9</u>
<u>56.00 – 57.99</u>	<u>1.8</u>
<u>54.00 – 55.99</u>	<u>1.7</u>
<u>52.00 – 53.99</u>	<u>1.6</u>
<u>50.00 – 51.99</u>	<u>1.5</u>
<u>48.00 – 49.99</u>	<u>1.4</u>
<u>46.00 – 47.99</u>	<u>1.3</u>
<u>44.00 – 45.99</u>	<u>1.2</u>
<u>42.00 – 43.99</u>	<u>1.1</u>
<u>40.00 – 41.99</u>	<u>1.0</u>