Syllabus for
NUR 200—Called to Care
3 Credit Hours
Fall 2010

I. COURSE DESCRIPTION

Introduces the beginning student to the Theory of Nursing for the Whole Person and to the
nursing profession within the context of a Christian worldview. Addresses historical heritage,
current professional environments, and future trends. Includes study of medical terminology and
math related to calculating medicine dosages.
Prerequisites: Acceptance as nursing major.

II. COURSE GOALS

The purpose of this course is to enable the student to do the following:
A. Study the nursing profession from a Christian worldview.

B. Study basic medical terminology.

C. Study basic math and dosage calculation.

III. STUDENT LEARNING OUTCOMES FOR THIS COURSE

As a result of successfully completing this course, the student will be able to do the following:
1.0 Interpret the nursing profession from a Christian worldview.
  1.1 Interpret nursing as a ministry.
  1.2 Identify social influences on the nursing profession.
  1.3 Interpret responsibilities related to a profession.

2.0 Achieve a minimum score of 90% on a test of basic medical terminology.
  2.1 Identify roots of medical terms.
  2.2 Define common medical terminology.
  2.3 Accurately use common medical terminology.

3.0 Achieve a minimum score of 90% on a test of basic dosage calculations.
  3.1 Accurately calculate dosages for oral medications.
  3.2 Accurately calculate dosages for parenteral medications (excluding intravenous
       [IV] medications).
  3.3 Accurately interpret medication labels.

IV. TEXTBOOKS AND OTHER LEARNING RESOURCES

A. Required Materials
  1. Textbooks
      Curren, A. M. (2009). *Math for meds: Dosages & solutions* (10th ed.). New
          York: Delmar. ISBN-13: 978-1-4283-1095-7 or
          ISBN-10: 1-4289-1095-9

      Jezek, K. (Ed.). (2009). X*anedu course pack*. Ann Arbor, MI: National Archive.

Shelly, J. A., & Miller, A. B. (2005). *Called to care: A Christian theology of nursing*. Downers Grove, IL: InterVarsity Press. ISBN-10: 0-83082765X

Vaughn, D. (2004). *Medical terminology 350: Learning guide* (2nd ed.). Westwood, MA: DCM Instructional Systems. ISBN-10: 0-91-4901-12-5

    2. Other
       a. Computer specifications:
       Faculty expect students to own their own computers and ink jet (not laser) printers. The school of nursing recommends a windows-based system with the following specifications.
         (1) Hardware
            (a) 2.8 GHz Pentium 4 processor *(for desktops)*
            (b) 1.3 GHz Mobile Centrino *(for laptops*)*
            (c) 512 Mb DDR RAM *(upgrade to at least 1 GB RAM recommended)*
            (d) 80 GB hard drive
            (e) 10BaseT Network Card *(NIC)*
            (f) 802.11 b/g wireless card
         (2) External storage device
            256 (or larger) MB USB flash drive
         (3) Software *(most recent version is required)*
            (a) Window XP Professional operating system
            (b) Microsoft Office (Word, Excel, PowerPoint, Publisher)*
            (c) Internet Explorer
            (d) Acrobat Reader
            (e) Antivirus Software
            (f) Spyware Software
            (g) Appropriate Firewall
            *NOTE: Microsoft Office is utilized campus-wide. Microsoft Works is not recommended because it is not compatible with Microsoft Office.
       b. Students are expected to use multiple resources, including technology such as electronic computer databases to find materials related to course content.

   B. Optional Materials
     1. Textbooks
       None
     2. Other
       a. PDA system requirements:
       Palm OS
         (1) Palm OS 3.5 or later (5.0 or later to view images)
         (2) Palm Hot Sync Manager 4.1 or later
         (3) Windows PC or Mac OS x with Internet connection
         (4) Memory cards supported
         (5) Memory requirement is 21 MB
       b. Windows Mobile and Pocket PC
         (1) One of the following Windows CE operating systems
            (a) Windows Mobile for Pocket PC 5.0 or later
            (b) Windows Mobile Pocket PC Phone Edition
            (c) Pocket PC 2003 or later

(2)   One of the following PC/PDA managers
        (a)   ActiveSync 4.0 or later (Windows XP or earlier)
        (b)   Windows Mobile Device Center (MS Vista)
        (c)   Memory Cards supported
        (d)   Memory requirement is 21 MB
        (e)   Windows PC with Internet connection

V.   POLICIES AND PROCEDURES

A.   University Policies and Procedures

1.   Attendance at each class or laboratory is mandatory at Oral Roberts University. Excessive absences can reduce a student's grade or deny credit for the course.

2.   Students taking a late exam because of an unauthorized absence are charged a late exam fee.

3.   Students and faculty at Oral Roberts University must adhere to all laws addressing the ethical use of others' materials, whether it is in the form of print, electronic, video, multimedia, or computer software. Plagiarism and other forms of cheating involve both lying and stealing and are violations of ORU's Honor Code: "I will not cheat or plagiarize; I will do my own academic work and will not inappropriately collaborate with other students on assignments." Plagiarism is usually defined as copying someone else's ideas, words, or sentence structure and submitting them as one's own. Other forms of academic dishonesty include (but are not limited to) the following:

    a.   Submitting another's work as one's own or colluding with someone else and submitting that work as though it were his or hers;

    b.   Failing to meet group assignment or project requirements while claiming to have done so;

    c.   Failing to cite sources used in a paper;

    d.   Creating results for experiments, observations, interviews, or projects that were not done;

    e.   Receiving or giving unauthorized help on assignments.
By submitting an assignment in any form, the student gives permission for the assignment to be checked for plagiarism, either by submitting the work for electronic verification or by other means. Penalties for any of the above infractions may result in disciplinary action including failing the assignment or failing the course or expulsion from the University, as determined by department and University guidelines.

4.   Final exams cannot be given before their scheduled times. Students need to check the final exam schedule before planning return flights or other events at the end of the semester.

5.   Students are to be in compliance with University, school, and departmental policies regarding the Whole Person Assessment requirements. Students should consult the Whole Person Assessment handbooks for requirements regarding general education and the students' majors.

    a.   The penalty for not submitting electronically or for incorrectly submitting an artifact is a zero for that assignment.

    b.   By submitting an assignment, the student gives permission for the assignment to be assessed electronically.

B. School of Nursing Policies and Procedures
    1. The *ORU AVSON Student Handbook* contains a complete list of School of Nursing policies.
    2. Attendance
        a. The last day for students to add nursing classes is the first Monday following the university's date for the beginning of classes.
        b. Students are expected to punctually attend all scheduled learning experiences.
        c. The Dean of the School of Nursing may request administrative excuses for absences from courses or Chapel when scheduling conflicts exist with scheduled learning experiences within the School of Nursing.
        d. Students are to discuss administratively excused absences with the course coordinator and confirm plans for meeting course objectives as soon as possible and a minimum of 48-business hours prior to the scheduled class.
        e. Makeup of modular posttests is arranged only in the case of an excused class absence. Students must speak personally to the course coordinator prior to the test period if they are unable to take a scheduled exam. Absences are excused only for cases of documented illness or other crisis situations. Students must pay a $15 fee, payable to student accounts, for a late exam.
    3. Clinical Policies
        NUR 200 is not a clinical course. Therefore, clinical policies are not applicable.
    4. Evaluation Procedures
        a. The final course grade is calculated using the following grading scale:
            A=90-100
            B=80-89
            C=70-79
            D=60-69
            F=59 and below
        b. Students are required to submit all assignments for course completion. Due dates of assignments are specified in the syllabus addendum. Submitting assignments in a timely manner or making arrangements in case of emergency demonstrates the student's professional accountability and responsibility. Assignments submitted **late** will have points deducted as follows:
            1 business day: 10%
            2 business days: 20%
            3 business days: 30%
            4 business days: A grade of zero (0) will be given.
        c. Requirements of ePortfolio:
        The School of Nursing, under a university-led initiative, is implementing an electronic portfolio system (ePortfolio) to evaluate students' achievement of academic outcomes. Therefore, all nursing majors are required to prepare an electronic portfolio. Each student is responsible for submitting ePortfolio artifacts as described in course syllabi.

C. Course Policies and Procedures
    1. Evaluation Procedures
        a. All evaluation is based on the stated objectives.
        b. Grades are calculated on the percentage of the total points:

(1)	Medical Terminology	
	Quizzes	10%
	Final Exam	15%
(2)	Dosage Calculation	
	Homework	10%
	Midterm Exam	10%
	Final Exam	15%
(3)	Nursing Profession	
	Paper	10%
	Modular Exams	30%
		100%

        c. Student must achieve no less than 90% on medical terminology and dosage calculation final exams in order to pass the course. Students who do not achieve these scores will receive a grade of F in the course.
    2. Whole Person Assessment Requirements
    "Called to Care" paper

VI.   COURSE CALENDARS

A.   **Nursing Profession (1 credit)**

Week	**Topic**
1	Course Overview How to "Thrive" in Nursing School Student Handbook AVSON Policies
2	Nursing as Ministry/Called to Care Nursing: A Christian Worldview
3	Nursing: A Christian Worldview
4	Theory of Nursing for Whole Person
5	Theory of Nursing for Whole Person
6	**Module Exam 1**
7	Our Heritage: Florence Nightingale
8	Our Heritage: Influence of Social Forces
9	Our Heritage: Influence of Social Forces
10	**Module Exam 2**
11	Nursing as a Profession
12	Current Social Forces
13	Licensure
14	Panel of Professional Nurses
15	**Module Exam 3**
16	No final this portion of course

B.   **Dosage Calculation (1 credit)**

Week	**Topic**
1	Orientation to Math Refresher Math
2	Chapter 2: Multiplication and Division of Decimals Chapter 3: Common Fraction Equations

Week	Topic
3	Introduction to Drug Measures Chapter 4: Metric/International (SI) System
4	Introduction to Drug Measures Chapter 5: Unit, Percentage, Milliequivalent, Ratio, Household and Apothecary Measures
5	Reading Medication Labels and Syringe Calibrations Chapter 6: Oral Medication Labels and Dosage Calculation
6	**Midterm Exam**
7	Reading Medication Labels and Syringe Calibrations Chapter 7: Safe Medication Administration
8	Reading Medication Labels and Syringe Calibrations Chapter 8: Hypodermic Syringe Measurement
9	Reading Medication Labels and Syringe Calibrations Chapter 9: Parenteral Medication Labels and Dosage Calculation
10	Reading Medication Labels and Syringe Calibrations
11	Dosage Calculations Chapter 12: Ratio and Proportion
12	Chapter 12: Ratio and Proportion
13	Practice Test
14	**Review for Final Exam**
15	Dead Week
16	**Final Exam**

C. **Medical Terminology (1 credit)**

The student reviews medical terminology each week throughout the semester (25 word elements/week).

Week	Assignment
2-14	Weekly Quizzes
15	Dead Week
16	Final exam

COURSE INVENTORY FOR ORU'S STUDENT LEARNING OUTCOMES
NUR 200—Called to Care
Fall 2010

This course contributes to the ORU student learning outcomes as indicated below:
Significant Contribution – Addresses the outcome directly and includes targeted assessment.
Moderate Contribution – Addresses the outcome directly or indirectly and includes some assessment.
Minimal Contribution – Addresses the outcome indirectly and includes little or no assessment.
No Contribution – Does not address the outcome.

The Student Learning Glossary at http://ir.oru.edu/doc/glossary.pdf defines each outcome and each of the proficiencies/capacities.

OUTCOMES & Proficiencies/Capacities		Significant Contribution	Moderate Contribution	Minimal Contribution	No Contribution
1	**Outcome #1 – Spiritually Alive Proficiencies/Capacities**				
1A	Biblical knowledge				**X**
1B	Sensitivity to the Holy Spirit				**X**
1C	Evangelistic capability				**X**
1D	Ethical behavior			**X**	
2	**Outcome #2 – Intellectually Alert Proficiencies/Capacities**				
2A	Critical thinking		**X**		
2B	Information literacy		**X**		
2C	Global and historical perspectives		**X**		
2D	Aesthetic appreciation				**X**
2E	Intellectual creativity			**X**	
3	**Outcome #3 – Physically Disciplined Proficiencies/Capacities**				
3A	Healthy lifestyle				**X**
3B	Physically disciplined lifestyle				**X**
4	**Outcome #4 – Socially Adept Proficiencies/Capacities**				
4A	Communication skills		**X**		
4B	Interpersonal skills			**X**	
4C	Appreciation of cultural & linguistic differences			**X**	
4D	Responsible citizenship			**X**	
4E	Leadership capacity			**X**	