

Syllabus for
NUR 498/498H—Research/Senior Paper I
2 Credit Hours
Spring 2017

I. COURSE DESCRIPTION

An introduction to the basics of research methodology that lay the foundation for evidence-based nursing practice. Learning is reinforced through reading and analyzing published research studies that illustrate various research methodologies. The student will identify a topic of interest and write a research paper on a topic of personal interest.

Prerequisites: NUR 304 and 305, MAT 232, and COMP 303.

NOTE: Honors students will be required to begin a more in-depth study than other students in the course which will be completed in NUR 499. Additional means of dissemination of information may be required .

II. COURSE GOALS

This course is designed to help the student:

- A. Acquire a basic understanding of common research methodologies.
- B. Retrieve clinically significant research studies from electronic databases.
- C. Appraise the credibility of published research studies.
- D. Systematically review research studies using a specified format.

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 role of research for evidence-based nursing practice.
 - 1.1 Differentiate qualitative and quantitative research methods.
 - 1.2 Analyze research methods commonly used for nursing research.
 - 1.3 Appraise the credibility of published research studies.
- 2.0 Systematically review research studies.
 - 2.1 Identify a clinically significant topic of interest.
 - 2.2 Retrieve credible studies related to topic of interest.
 - 2.3 Summarize research findings related to topic of interest.
- 3.0 Use informatics to facilitate nursing scholarship.
 - 3.1 Identify and access scholarly nursing sources (e.g., online full-text research journals, databases, e-books).
 - 3.2 Retrieve information using commands and search strategies (e.g., keywords, Boolean operators, truncation, proximity, controlled vocabulary and indexes).
 - 3.3 Demonstrate competency using a word processing program and in electronic organization of information.

IV. TEXTBOOKS AND OTHER LEARNING RESOURCES

Required Textbooks

Houser, J. (2015). *Nursing research: reading, using, and creating evidence* (3rd ed.). Sudbury,

MA: Jones & Bartlett Publishers. ISBN: 978-1-284-04329-7

American Psychological Association. (2010). *Publication Manual of the American Psychological Association* (6th ed.). Washington DC: Author. ISBN-978-1-4338-0561-5

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 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.

School and/or Department Policies and Procedures

1. The ORU AVCON Student Handbook contains a complete list of School of Nursing policies.
1. 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. ***In the event of an absence students must be aware that the following will apply:***

Class-time credit hours per class	Absences not resulting in penalty	Grade Deduction
3	3	2% per absence with 4 th absence
2	2	3% per absence starting with 3 rd absence
1	1	4% per absence starting with 2 nd absence

Understand that 3 tardies equal an unexcused absence and excessive absences (excused or unexcused) will deny credit for the course. Tardy is defined as arriving to class late or leaving class before dismissed without prior approval from instructor.

- c. The Dean of the College of Nursing may request administrative excuses for absences from courses or Chapel when scheduling conflicts exist with scheduled learning experiences within the College of Nursing.
- d. Students are to discuss administratively excused absences with the course coordinator and confirm plans for meeting course objectives 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.

C. Course Policies and Procedures

1. Evaluation Procedures
 - a. All evaluation is based on the stated objectives.
The course grade is based on the following:

Weekly Assignments	50%
Module Exams	20%
Final Paper	30%

100%

- b. Grades are calculated on the percentage of the total points: A for 90-100, B for 80-89, C for 70-79, and D for 60-69.

2. Requirements of ePortfolio: None

VI. COURSE CALENDAR (Tentative).

Week	Topic
1	Course Overview The Research Process Ethical and Legal Considerations
2	LIIBBY Sessions Identifying Problems and Formulating Questions
3	The Literature Review Writing the Introduction (Assignment 1)
4	Exam 1 Writing the Background (Assignment 2)
5	Research Designs The SRR - Set up Descriptive Research Activity (Assignment 3)
6	Descriptive Research Methods
7	Writing the Significance (Assignment 4) - Set up Quantitative Research Activity (Assignment 5)
8	Quantitative Research Methods - Set up Qualitative Research Activity (Assignment 6)
9	Qualitative Research Methods
10	Exam 2
11	Writing the Problem/Purpose/Research Question (Assignment 7) Sampling Strategies Write Proposal - IRB / or Begin Collecting Studies
12	Critiquing Sample Studies (Assignment 8)
13	Critiquing Sample Studies (Assignment 9) Submit IRB (if applicable)
14	Final Paper Due Critiquing of Sample Studies (Assignment 10)
15	Final Mentor Sessions

COURSE INVENTORY FOR ORU'S STUDENT LEARNING OUTCOMES
NUR 498/498H—Research/Senior Paper I
 Spring 2017

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		