

# Responsible Conduct of Research

## NURS6101 Course Syllabus

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**Course Name:** Responsible Conduct of Research  
**Semester(s) Offered:** Fall, Spring, Summer  
**Class Hours:** 1 credit hour  
**Class Location:** OUHSC College of Nursing, Room 426

**Faculty Name:** Janet Sullivan Wilson, PhD, RN  
**Office:** OUHSC College of Nursing, CNB Room 410  
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**Office Hours:** Wednesdays, 8:00 a.m.- 3:00pm By Appointment

### Course Description:

Explores a variety of ethical and policy issues pertinent to the responsible conduct of research. Analysis and application of topics including conflict of interest, responsible authorship, policies for handling misconduct, data management, data sharing, and policies involving use of human and animal subjects.

**Prerequisites:** None

### Learning Objectives:

- Describe the tenets of responsible conduct of research
- Identify role obligations for individual scientists and scientific societies.
- Delineate the scope of scientific misconduct in human, animal, and basic research.

### Conduct of the Course

- Format: This course is primarily face-to-face analysis and discussion about the practice of scientific investigations with integrity. Case studies will be analyzed and discussed using assigned readings, guest speakers, webinars, and experiential learning activities.
- Required:
  - Assigned readings and discussions. Students are required to read assigned chapters in provided articles and the course textbook (Macrina, 2014, 4<sup>th</sup> Edition) as assigned and in preparation for analyzing, discussing case studies.
  - OHRP Interactive video, The Research Clinic  
<http://ori.hhs.gov/TheResearchClinic>
  - Paper that will analyze an ethical case scenario, applying learning from text, journal articles, and seminar discussions
  - Class attendance and active facilitation/participation in discussions
- Recommended:
  - Online Citi Training <https://www.citiprogram.org/>
  - OUHSC In-House IRB Training (Sign-up for training in advance, 271-2045)

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- Attendance at one OUHSC IRB meeting with course faculty

### Method of Evaluation and Grading:

The course will be graded with a letter grade on the following Grading Scale:

A	90 -100	Excellent
B	80 - 89	Good
C	70 - 79	Average
D	60 – 69	Below Average
F	< 60	Poor

### Grading:

- Class attendance, discussion,  
Participation, facilitation = 50%
- Research Clinic = 10%
- Paper: Case analysis = 40%

### Course Materials

#### Required Texts

- Macrina, F. L. (2014). *Scientific integrity: Text and cases in responsible conduct of research (4<sup>th</sup> edition)*. Washington, DC: ASM Press.  
<http://www.scientificintegrity.net/>
- APA, 6<sup>th</sup> Edition (See Guidelines to Reduce Bias in Language)  
Expectation is that course discussions, paper, activities, etc. will follow these APA guidelines

#### Other useful references:

- Council of Graduate Schools. (2006) *Graduate education for the responsible conduct of research*. Washington, DC: Council of Graduate Schools. [ISBN-13: 978-1-933042-07-7]
- DHHS Office of Human Research Protections <http://www.hhs.gov/ohrp/>;
- DHHS Office of Research Integrity (ORI) <http://ori.dhhs.gov/>
- OUHSC OHRPP <http://www.ouhsc.edu/irb/>

#### Academic Integrity/Misconduct

- Students are responsible for all policies contained in the OUHSC Student Handbook as well as the Student Handbook in their own discipline/college.
- All students will be expected to comply with the University of Oklahoma Health Sciences Center Policy on Academic Integrity/Misconduct which can be found online in the Graduate College Bulletin  
<http://graduate.ouhsc.edu/GCBulletin/>

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### Accommodations for Disabilities

- The University of Oklahoma complies with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 and provides reasonable accommodation. For further information, see The Graduate College Handbook <http://graduate.ouhsc.edu/GCBulletin/>

### HIPAA Statement

- N/A This course does not require patient contact

### Registration and Withdrawal:

- Students are responsible for being sure that all University paperwork required for this course is done correctly and turned in before the deadline. In particular, if a student chooses to withdraw from this course he or she must complete the appropriate University form, obtain the required signatures, and turn the form in before the deadline. If a student stops attending the course and doing the course work without doing the required paperwork the course grade will be calculated with missed homework and examination grades entered as zero. This could result in receiving a grade of F in the course. Deadlines are shown in the Academic Calendar, which is available from the Office of Admissions and Records or online at <http://admissions.ouhsc.edu/>
- Student policies related to withdrawal can be located online in the Student Handbook at <http://admissions.ouhsc.edu/Portals/1047/assets/documents/Handbook/2014-2015%20Student%20Handbook.pdf>