NSG 342 Course Syllabus
Fall

WILKES UNIVERSITY
PASSAN SCHOOL OF NURSING
84 West South Street
Wilkes-Barre, PA 18766
(570) 408-4071

Course Title: N 342 Introduction to Nursing Research

Credits: 3 Credits

Course Description: The research process is examined in this course. Emphasis is placed on studies in nursing that provide a foundation for critical reflection on research reports and application of findings to practice. Designated oral presentation option (OPO).

Pre-Requisite Courses: NSG 210, NSG 211, NSG 215 MTH 150

Co-Requisite Courses: NSG 213, NSG235, NSG 236

Placement: Fall Semester, Junior Year.

Faculty: 

Class: 


Recommended Textbooks/Materials:

Course Outcomes: At the conclusion of the course the student will be able to:
1. Relate the nursing research process to the provision of evidence-based nursing care
2. Develop PICO questions to address identified clinical practice questions
3. Apply knowledge of the nursing research process to choose and critique a research study published in a peer-reviewed nursing journal.

**Teaching Strategies:**

The following teaching strategies may be utilized:

1. Lecture
2. Video
3. Workshop/Small Group Discussion
4. Guest Lecturer

**Description:**

**University Mission:**

To continue the Wilkes tradition of liberally educating our students for lifelong learning and success in a constantly evolving and multicultural world through a commitment to individualized attention, exceptional teaching, scholarship and academic excellence, while continuing the University’s commitment to community engagement.

**Passan School of Nursing Mission:**

The mission of the Passan School of Nursing is to promote interprofessional practitioners of nursing, who provide quality health care in a constantly evolving multicultural world, engage in lifelong learning, and expand nursing science through scholarship, technology, and academic excellence, while engaging in community service.

**Requirements and Evaluation Components:**

Assessment of the student’s progress is an ongoing process involving the student and instructor. The final grade is the composite of the theoretical.

The stated course outcomes serve as the basis of evaluation. Course evaluation tools vary and may include unit quizzes, unit exams, a final exam, term project, and written assignments.

Tests will be objective and/or subjective. Tests will include materials from lectures, readings, and CNSC assignments (Specific to Physical Assessment). If a discrepancy exists among resources, the required textbook is considered the final authority on the subject.

Unannounced quizzes and assignments may be given at any time and additional readings may be assigned.
All unit and final exams must be taken on the scheduled dates. Test dates are subject to change with adequate notification by faculty. If a student is unable to be present for an exam, the student must contact the instructor prior to the exam for permission to miss the exam. If this is not done, a makeup examination will not be given and the test score will result in a “0”.

**Equivalence of grades:**
The theory grade is determined by the following:

- 4.0 = 92 – 100%
- 3.5 = 88 – 91%
- 3.0 = 84 – 87%
- 2.5 = 79 – 83%
- 2.0 = 75 – 78%
- 1.5 = 70 – 74%
- 1.0 = 65 – 69%
- 0.0 = less than 65%

**PROGRESSION POLICY**
In order to progress **INTO** clinical nursing courses, students must:

- Complete the ATI/TEAS test exam
  - Wilkes University’s Passan School of Nursing requires that the student score 58.7 or higher, including the Accelerated Baccalaureate students.
- Earn a 2.5 or better in all prerequisite nursing courses:
  - BIO 113 (Microbiology); BIO 115, and 116 (Anatomy and Physiology I and II); CHM 111 (Fundamentals of Chemistry); and ENG 101 (Composition).
- Maintain an overall Grade Point Average (GPA) of 2.5 or greater.

In order to progress **THROUGH** the nursing curriculum, all nursing majors must:

- Earn a 2.5 or better in all nursing courses.
- Earn a 2.5 or better in all required science courses.
- Meet expected outcomes in all nursing courses.
  - A nursing student who earns less than a 2.5 in a nursing course may repeat that course once.
A nursing student who earns less than a 2.5 in a second nursing course is ineligible to continue in the nursing program.

- Maintain an overall Grade Point Average (GPA) of 2.5 or greater.

The theory grade will be determined as follows:

Weekly Assignments, Quizzes, and Participation………10%
3 Unit Exams(15% each)………………………………...45%
Research Critique w/Oral Presentation ……………… 25%
  Written Critique 15%
  Oral Presentation 10%
(Each student must participate in Oral Presentation)
PICO Paper ………………………………………..20%

Course Policies:

The link for the Passan School of Nursing Handbook is:

All students are required to read and submit an attestation document at the beginning of each academic year. Students must adhere to all policies in the Passan School of Nursing Handbook.

Professionalism:
Please see policy in the Passan School of Nursing Student Handbook.

Attendance:
The faculty and staff of the Passan School of Nursing understand that the student is an adult learner. Attendance is required at all classes.

Dress Policy:
Please see policy in the Passan School of Nursing Student Handbook.
Academic Honesty:
At Wilkes the faculty and the entire University community share a deep commitment to academic honesty and integrity. The following are considered to be serious violations and will not be tolerated:

1. Plagiarism: the use of another’s ideas, programs, or words without proper acknowledgement.
2. Collusion: improper collaboration with another in preparing assignments, computer programs, or in taking examinations.
3. Cheating: giving improper aid to another, or receiving such aid from another, or from some other source.

Any student who violates the Intellectual Responsibility and Plagiarism Policy will fail the course.

Communication Policy:
Please see policy in the Passan School of Nursing Student Handbook.

Taping:
The School of Nursing adheres to all university policies on academics published in the Wilkes University Student Handbook. In addition, the student is advised to read and comply with the policies of the School of Nursing published in the Nursing Student Handbook as noted online. Students are not permitted to tape lectures without specific permission from the instructor.

Completion of Required Clinical Nursing Simulation (CNSC) Requirements:
Please see policy in the Passan School of Nursing Student Handbook.

Examination Policy & Procedure:
Please see policy in the Passan School of Nursing Student Handbook.

Medication Proficiency Policy:
Please see policy in the Passan School of Nursing Student Handbook.

Assignment Due Dates:
Please see policy in the Passan School of Nursing Student Handbook.
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**Academic Support:**
If a student earns a grade of less than 79% on any exam, the student is expected to meet with the course instructor. The student may also be asked to meet with the Retention and Remediation Coordinator. At the time of midterm, the student is strongly advised to discuss their academic concerns, if any, with their nursing advisor, course instructor, and Retention & Remediation Coordinator. The student may be referred to University College, located in Conyngham Hall, for academic support services (i.e. peer tutoring, test taking support, time management, note taking, and study skills).

**Clinical Requirements and Evaluations of Components:**
Attendance at all clinical experiences is required. Refer to School of Nursing Student handbook Guidelines Governing Attendance at the Clinical Experience.

All written assignments must be satisfactorily completed in order to pass the clinical component of the course. Students who do not satisfactorily complete assignments at the appropriate time will jeopardize their satisfactory completion of the clinical component of the course.

**Clinical Skill Checklist:**
Each student will receive his/her clinical skills checklist during the first day of class for all incoming students. The nursing student is responsible for bringing the checklist to each clinical experience throughout the nursing program. The clinical instructor will be responsible for initialing and dating the skills when first accomplished and at the point of proficiency. The clinical instructor and student will review the form for completeness and accuracy at the time of each clinical evaluation. The student is responsible for maintaining the hard copy of the clinical skills checklist throughout the program. A scanned copy will be submitted to an electronic drop box at the completion of the clinical rotation.

**Student Community Service Requirement:**
Please see policy in the Passan School of Nursing Student Handbook.

**Policy on Integrated Testing Program:**
All students are required to complete the Integrated Testing Program administered by the School of Nursing.
Please see policy in the Passan School of Nursing Student Handbook.

**Course Examinations:**
Please see policy in the Passan School of Nursing Student Handbook.
Advisement: Every nursing major is assigned a faculty advisor within the Passan School of Nursing. Students must check the roster as posted in the Passan School of Nursing.

Please see policy in the Passan School of Nursing Student Handbook.

SM/bl 12/10
SM/bl 05/11
SM/bl/8/15
BZ/bl 02/17/16
Revised: LP/bz 5/16
Revised: SM/bl 01/17
<table>
<thead>
<tr>
<th>Unit or Module</th>
<th>Topic/Content</th>
<th>Student Learning Outcomes</th>
<th>Resources</th>
<th>Assessment Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Introduction</strong></td>
<td>Introduction &amp; Course</td>
<td>Define basic research terms and concepts.</td>
<td>Syllabus</td>
<td>Review syllabus</td>
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<tr>
<td></td>
<td>Course Objectives</td>
<td>Discuss the application of the scientific method to nursing research.</td>
<td>Critique Guidelines</td>
<td>Peruse critique guidelines and grading rubric</td>
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<td>Overview of Materials</td>
<td>Explore the history and trends in nursing research.</td>
<td>Textbook: Fain, J. (2013). Reading, understanding and applying nursing</td>
<td>Read text: Chapter 1 and 14</td>
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<td>Course Assignments</td>
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<td>research (4th ed.). Philadelphia: F.A. Davis Company.</td>
<td>Power Point</td>
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<td></td>
<td>Introduction to</td>
<td>Choose one quantitative or one qualitative nursing research article of interest from any</td>
<td>D2L</td>
<td>View Landmark Studies</td>
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<td>Nursing research</td>
<td>refereed nursing journal to critique.</td>
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<td>View YouTube Video</td>
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<td>Post pdf of chosen research article to D2L</td>
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<td><strong>Ethics</strong></td>
<td>Ethics in Research</td>
<td>Identify ethical issues related to research studies.</td>
<td>Textbook: Fain, J. (2013). Reading, understanding and applying nursing</td>
<td>Read Chapter 2</td>
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<td>D2L</td>
<td>View Landmark Studies</td>
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<td>Research Critique Workshop: Ethics</td>
<td>View Nuremburg code and Belmont report</td>
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<td>View consent example</td>
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<td>View Milgram Experiment video</td>
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<td>Critique the Protection of Human Rights section of your chosen article</td>
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| Framework | Steps of the Research Process: framework/theory | Describe the steps of the research process.  
Distinguish between quantitative and qualitative research.  
D2L  
Research Critique Workshop: theory/framework | Read Chapters 5  
Power Point Presentation/lecture/discussion  
Theory  
Critique the Theoretical/Conceptual Framework section of your chosen article | 1, 3 |
| Problem/Purpose | Steps of the Research Process: problem and purpose | Describe the steps of the research process.  
Distinguish between quantitative and qualitative research.  
Power Point Presentation/lecture/discussion  
Problem  
Critique the Problem/Purpose section of your chosen article | 1,3 |
| Literature Review | Steps of the Research Process: literature review | Describe the steps of the research process.  
Power Point Presentation/lecture/discussion  
Literature Review | 1, 2 |
<table>
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<tr>
<th>EBP</th>
<th>PICO process and EBP</th>
<th>List and define the elements of a PICO question. Using a clinical scenario, craft a PICO question about the effectiveness of a nursing intervention that includes all the elements of the properly framed question.</th>
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<td>Read Chapter 3 Power Point Presentation/lecture/discussion EBP Post your PICO question to the discussion board Quiz 2</td>
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<tr>
<td>Hypothesis</td>
<td>Steps of the Research Process: hypotheses, variables</td>
<td>Discuss the relationship of theory to hypothesis development.</td>
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<td>Read Chapter 6 Power Point Presentation/lecture/discussion: Hypothesis; Variables Sampling Worksheets Critique the Research Questions/Hypothesis/Variables of your chosen article Quiz 3</td>
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<td>Read Chapter 7 Power Point Presentation/lecture/discussion: Sample</td>
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### Critique Research

Critique research articles for the logical consistency of each element of the research process and significance to nursing practice.

Demonstrate effective oral, written, and technological skills in transmitting evidenced-based research to individuals and groups.

- Research critique guidelines and rubrics for paper and presentations.
- D2L

**Read Chapter 13 and 14**
- Complete research critique paper using APA format and place in Drop box. Turn in a hard copy of paper and article to instructor.
- Post power point presentation of Research Critique to D2L.
- Exam 3

### Evaluation

**SRS**

Complete online course SRS form

Online course evaluation