COURSE TITLE: Research Process for Professional Nursing  
COURSE NUMBER: NUR 3165

COURSE DESCRIPTION (with prerequisites):
This introductory course will assist students in conceptualizing both the basic research process and the importance of research to nursing, and will enable students to understand and use published healthcare research. 3 semester hours credit.

NAME(S) OF INSTRUCTORS:
Tommy Simmons, ARNP

EFFECTIVE ACADEMIC YEAR:
2014-2015

REQUIRED TEXTBOOKS AND INSTRUCTIONAL SUPPLIES:

GRADING POLICY:
The standing of a student in each course is expressed by one of the following letters and corresponding grading system:
A – 90 – 100  
B – 80 – 89  
C – 75 – 79  
D – 60 – 74  
F – 59 or less  
The Chipola Catalog provides policies and procedures regarding the grading system. A student’s Grade Point Average is derived from the grading system/quality point scale.

ATTENDANCE AND WITHDRAWAL POLICIES:
Chipola College expects regular attendance of all students. Students who are absent from classes for any reason other than official college activities must satisfy the instructor concerned that the absence was due to illness or other clearly unavoidable reasons. Otherwise, the student may suffer grade loss at the discretion of the instructor. Chipola policy allows each instructor to specify in the Instructor First Day Handout whether or not an absence is excusable and what affect the absence or tardy may have on the grade. 

A student is allowed to repeat a course a maximum of three (3) times. On the third attempt a student (1) must bear the full cost of instruction (unless waived by Student Services), (2) cannot withdraw, and (3) must receive a grade.
MAKE-UP POLICY:
Chipola allows each instructor to specify in the Instructor First Day Handout the makeup policy.

ACADEMIC HONOR CODE POLICY:
Students are expected to uphold the Academic Honor Code. Chipola College’s Honor Code is based on the premise that each student has the responsibility to (1) uphold the highest standards of academic honesty in his/her own work; (2) refuse to tolerate academic dishonesty in the college community; and (3) foster a high sense of honor and social responsibility on the part of students. Further information regarding the Academic Honor Code may be found in the Chipola Catalog, Student Governance section.

STUDENTS WITH DISABILITIES POLICY:
Chipola College is committed to making all programs and facilities accessible to anyone with a disability. Chipola’s goal is for students to obtain maximum benefit from their educational experience and to effectively transition into the college environment. Students with disabilities are requested to voluntarily contact the Office of Students with Disabilities to complete the intake process and determine their eligibility for reasonable accommodations.

LIBRARY AND ON-LINE REFERENCE MATERIALS:
The library is a comprehensive learning resource center providing information in print, electronic, and multimedia format to support the educational objectives of the College. On-line catalogs, e-books and electronic databases can be accessed by using the LINCCWeb icon on the Chipola Library website at www.chipola.edu/library. If you have questions about database usage consult the “How to Use the Chipola Databases” on the Library website or call the Library at 850/718-2274 during regular hours. Library hours are posted each semester at the building entrance and on the Library website. See your Instructor First Day Handout for individual instructor recommendations and resources.

TECHNOLOGY RESOURCES:
The college’s learning management system is Canvas. Classes become available on Canvas on the first day of the semester. It is the student’s responsibility to log onto the Canvas system the first day of class to establish the first day of attendance and to check announcements. All official class communication must be through Canvas. For further information, contact your instructor or the Director of eLearning. The Canvas support hotline is available online in live chat and on the phone, toll-free, at 855-308-2812 for any issues in accessing or utilizing Canvas. The Information Technology Center, located in the library, is equipped with computer workstations. Lab hours are posted each semester at the building entrance and on the Library website.

TUTORING RESOURCES:
Chipola College has contracted Smarthinking, a Pearson Company, for online tutoring services, accessible especially from 5 p.m. to 8 a.m. It can be accessed through
Canvas. Additionally, the Academic Center for Excellence (ACE) Lab, located in Building L, offers free tutoring from 8 a.m. to 5 p.m. and is equipped with computer workstations. Lab hours are posted each semester at the room entrance.

**DISCIPLINE SPECIFIC COMPETENCIES / LEARNING OUTCOMES:**

N1. Apply current leadership and management concepts, skills, and decision making in the provision of high quality nursing care in a variety of settings.

N2. Critically evaluate evidences-based findings from various sources, determine relevance and application to improve patient outcomes.

N3. Evaluate needs within various practice setting and formulate teaching plans based on identified, improve health care delivery.

N4. Serve as a change agent and client advocate in the practice of professional nursing with individuals, families, groups, and communities.

N5. Utilize effective communication techniques in professional relationships, promote teambuilding and effective client care.

N6. Identify, deliver culturally sensitive care to diverse populations served within various practice settings.

*Healthy People 2020*
*National Patient Safety Goals*
*NLN Standards*

**LINKING COURSE-LEVEL STUDENT LEARNING OUTCOMES WITH DISCIPLINE-SPECIFIC COMPETENCIES, ASSESSMENT METHODS, AND ARTIFACTS**

<table>
<thead>
<tr>
<th>COURSE-LEVEL STUDENT LEARNING OUTCOMES FOR NUR 3165</th>
<th>ASSESSMENT METHODS FOR STUDENT LEARNING OUTCOMES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BSN PROGRAM</strong></td>
<td></td>
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<tr>
<td>• Employ research findings to customize application of the nursing process. (N1-N6, See Above)</td>
<td></td>
</tr>
<tr>
<td>• Apply the steps in the research process to support customized therapeutic care to promote, protect, and restore health for patients. (N1-N6, See Above)</td>
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<tr>
<td>• Demonstrate critical thinking in evaluating the usefulness of research studies in clinical</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DB, W, Proj., for all learning outcomes</td>
</tr>
</tbody>
</table>
practice.
(N1-N6, See Above)
• Describe the role of research on the practice
  of professional nursing.
(N1-N6, See Above)
• Describe the role of the professional nurse in
  knowledge generation.
(N1-N6, See Above)
• Discuss the role of nurses in the ethical and
  legal conduct of research.
(N1-N6, See Above)
• Incorporate research/nursing science into
  continuing professional development.
(N1-N6, See Above)

**Assessment Codes**

| T = Tests | RPT = Report/Presentation | Proj. = Projects |
| Pre/Post = Pre- and Post-Tests | SP = Skills Performance | Exp. = Experiments |
| OT = Objective Tests | SD = Skills Demonstration | Cap. Proj. = Capstone Project |
| UT = Unit Tests | W = Writing Assignments | Cap. Course = Capstone Course |
| Q = Quizzes | E = Essays | |
| F = Final Examination | DE = Documented Essays | Prac. = Practicum |
| CF = Cumulative Final | RP = Research papers | Intern. = Internship |
| EX = Departmental Exam | J = Jury | H = Homework |
| SE = Nat'l or State Standardized Exam | R = Recital | PS = Problem Solving |
| Proj. = Projects | DB = Discussion Board |
| RPT = Report/Presentation | MEAN = Mean |
| SP = Skills Performance | BO = Behavioral Observation |
| SD = Skills Demonstration | Clin. = Clinicals |
| W = Writing Assignments | CS = Case Study |
| E = Essays | CP = Case Plan |
| DE = Documented Essays | Port. = Portfolio |
| RP = Research papers | Obs. = Teacher Observation |
| J = Jury | Sk. Check = Skills Check-off |
| R = Recital | Curriculum Frameworks |
| Proj. = Projects | JP = Judged |
| MEAN = Mean | Performance/Exhibition |

**Means of Accomplishing Student Learning Outcomes:**
This is primarily an online course. Outcomes will be achieved through student assignments, participation in discussion boards and group activities, review and analysis of written research articles and completion of a course project.

Discussion Boards – 30%
Quantitative Critique – 15%
Qualitative Critique – 15%
Evidence Based Research Paper/Power Point – 40%

**Assignment and/or Course Outline**

- Historical overview of nursing research
- Sources of knowledge in nursing
- The role of the BSN in nursing research
- Outcomes/evidence based nursing practice
- Developing the Research Problem
- The research hypothesis
- Literature review and sources of information
- Theoretical Frameworks
- Ethics in Research
- Nursing theory and its application to nursing research
• A critique of quantitative research
• A critique of qualitative research
• Determining the population and samples for a research study
• Data collection – measurement and collection
• Data collection methodology
• Use of statistics in research
• Data Analysis
• Presentation of research findings
• Communication and utilization of nursing research findings
• Selection and critique of research for application to current practice
• Using research skills to improve quality: Evidence-Based Practice

See your Instructor First Day Handout for individual instructor assignment schedule.