NURS 4318 – Nurse as Research Consumer

Fall 2019

Dr. Kyoung Eun Lee, Ph.D. MSN, WHCNP, RN

COURSE SYLLABUS

FACULTY: Dr. Kyoung Eun (Kelly) Lee, Ph.D., MSN, WHCNP, RN.

OFFICE: Island Hall, 331

OFFICE HOURS: Tuesday & Wednesday (9 am ~ 12 pm & 3 ~ 5 pm): Appointment only

TELEPHONE: (361) 825-2162

E-MAIL: Kyoung.Lee@tamucc.edu

FAX: (361) 825-2484

CREDITS: 3 semester hours (classroom TBD)

COURSE DESCRIPTION: A study of theory and research as a base for nursing practice. Critically analyzes published research studies with regard to implications for clinical practice. The course is planned for collaborative peer examination of the research process through critique of nursing studies.

Prerequisites: Completion of MATH 1342, MATH 1442, or MATH 2342. For the purposes of this course, nursing research is defined as scientific inquiry applied to the phenomena of concern to the profession of nursing. It encompasses the validation of knowledge, the generation of new knowledge and refining existing knowledge. The International Council of Nursing further defines “nursing research is a systematic inquiry that seeks to add new nursing knowledge to benefit patients, families and communities. It encompasses all aspects of health that are of interest to nursing, including promotion of health, prevention of illness, care of people of all ages during illness and recovery or towards a peaceful and dignified death” (ICN 2009).

Presentation: This course is delivered both in class and online using online technology (Hybrid course) accessed at http://Bb9.tamucc.edu. Students will need PowerPoint, Microsoft Word, and possibly other software to complete sous requirements of this course.
COURSE OBJECTIVES:

Upon completion of the course, you will be able to:

1) Understand the need to base nursing practice on theory and creditable research finds (AACN Essential I, III, VII and IX).
   a) Describe the scientific basis of a practice discipline.
   b) Explain the relationship between nursing theory development and nursing research.
   c) Identify clinical nursing problems that need scientific investigation.
   d) State usual barriers to the use of theory and research findings to improve clinical practice.
   e) Analyze the ethical, legal, political and economic dimensions of research studies and various ways of knowing.

2) Analyze the steps of the research process (AACN Essential I, III, IV, and VIII).
   a) In selected research reports, identify the steps of the research process.
   b) Identify the decision points and options considered by the investigator as the research process is implemented.
   c) Distinguish among different research designs and identify the purposes, strengths and weaknesses of each.
   d) Utilize electronic communication to search databases and disseminate findings.
   e) Analyze basic characteristics of data collection methods.
   f) Evaluate data quality in quantitative and qualitative reports.

3) Judge the value of selected nursing research studies by use of criteria (AACN Essential I, III, VII, and VIII).
   a) Describe selected research studies.
   b) Systematically critique the research process in each study.
   c) Utilize critical thinking to summarize the strengths and weaknesses of selected study.
   d) Relate each study to its theoretical base and to clinical practice.
   e) Following a systematic critique, state and defend a decision regarding utilization of the findings in clinical practice.
   f) Communicate research findings clearly, concisely and in a cogent manner via written and verbal communication.

4) Integrate selected adult principles and processes into the learning experience (AACN Essential I, VI, VIII, and IX).
   a) Accept responsibility for prior class preparation and active participation in each class meeting.
b) Evaluate own progress toward achievement of long-term goals within the nursing profession.

c) Participate in the creation of a positive learning environment.

d) Incorporate selected elements of own practice throughout the learning experience.

REQUIRED TEXTS AND RESOURCES:

<table>
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<tr>
<th>Required Texts</th>
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<table>
<thead>
<tr>
<th>Resources</th>
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</thead>
<tbody>
<tr>
<td>Mary &amp; Jeff Bell Library; <a href="http://rattler.tamucc.edu/">http://rattler.tamucc.edu/</a></td>
</tr>
<tr>
<td>Center for Academic Student Achievement (CASA); <a href="http://casa.tamucc.edu/">http://casa.tamucc.edu/</a></td>
</tr>
<tr>
<td>Agency for Healthcare Research &amp; Quality; <a href="https://www.ahrq.gov/research/findings/evidence-based-reports/overview/index.html">https://www.ahrq.gov/research/findings/evidence-based-reports/overview/index.html</a></td>
</tr>
<tr>
<td>National Institute of Nursing Research; <a href="https://www.ninr.nih.gov/">https://www.ninr.nih.gov/</a></td>
</tr>
</tbody>
</table>

LEARNING EXPERIENCES:

The course objectives may be met through individual study using the required texts, resources suggested throughout the semester, active involvement in course learning activities, and exchange of ideas with classmates and colleagues regarding course topics. Teaching and learning methods will include online learning modules, Blackboard, discussion, critique and analysis, and independent study of texts and library resources. While I, the professor, will provide guidance and consultation, you, the student, are responsible for identification of learning needs, self-direction, seeking consultation and demonstration of the achievement of the course objectives.

COURSE COMMUNICATION THROUGH BLACKBOARD:

The Blackboard (Bb) Mail tool is required for e-mail communication within the course. When contacting me or your co-learners in this course via e-mail, always use the Bb Mail tool rather than another e-mail account. This tool is accessed in the Bb Mail section of the Course Menu within the Bb course platform. Messages sent within Bb are archived within the course, thus eliminating lost correspondence. You can expect a response from me within 48-72 hours not counting nights, weekends, and holidays. Please ensure that the e-
mail connected to Bb (generally your Islander e-mail, unless you have manually changed this) is one that you **check at least every 48 hours** – this is where you will receive vital course announcements and emergency messages.

**COURSE EXPECTATIONS:**

All assignments, including weekly chapter review paper(s), are **due by Sunday 11:59 pm** on the specified due date in the course schedule unless prior arrangements are made with me. **Do NOT wait until last minute** to submit your papers and assignment. Technical issues that happen right before your due date/time **cannot be an excuse for late submission.** Please note and remember that a 3-credit hour course requires a **weekly time commitment of 9 hours of preparation time** (required readings & assignments) in addition to a 3-hour presence related to either class or on-line learning activities. The time spent in this course is set by your personal learning schedule. **Students should review Bb mail and announcements within the course at least every 48 hours.**

**COURSE REQUIREMENTS:**

1. This course will be taught using **Hybrid format.** Most of lectures will be delivered in the format of PPT files, audio &/or video, and links to related materials to read. The contents of weekly learning activities are posted in the **Weeks/Modules section of the Course Menu** within the Bb course platform, along with other supplementary materials. Each week, you are expected to read the assigned chapter(s) & PPT file and to answer the review questions & submit it on Bb (do **not** send via e-mail) **by Sunday, 11:59 pm** of the week. All papers you submit on Bb will be automatically examined through **SafeAssign program** which can tell me when you cut & paste of someone else’s (exactly who) paper. Avoid any possible chance for you to be accused for academic misconduct. **Working on your weekly chapter review paper is an essential task that help you better prepare for course exams.**

2. Start working on weekly & major assignments early enough to submit those on time. **It is extremely important NOT to delay/postpone your weekly learning activities, which will result in repeated late submission and even course failure.**

3. **Physical attendance is expected (mandatory) and monitored on following dates.** Mark those dates on your calendar now. No excuse is accepted unless I am informed any emergency situations or sickness (Dr’s note required) in advance. Refer course schedule for exact date, time, and place for those.
   - NURS 4318 Course Orientation day (TBD)
- Special Lecture by Library Liaison (TBD)
- Group Presentation of Systemic Review papers x 2 weeks (TBD)

4. Any problems understanding the assignments or due dates should be brought to my attention, preferably within the first week of class. Review course syllabus, course schedule, general guideline (forms, assignment guidelines, & grade rubrics) **BEFORE** you come to the course orientation. You must clearly understand course expectation and requirements to avoid any unnecessary confusion.

5. **All exams will be held at Computer Lab (IH 264 & 265).** Refer course schedule for exact date, time, and place for course exams.

6. You are responsible for all information given for all classes and online Blackboard (announcements, chapter PPTs, review papers, learning materials, and assignments). **Active discussion on Bb and participation in group presentation assignment** is an essential requirement of this course and is expected of all students.

7. Academic dishonesty and disrespect to others in any form will **NOT** be tolerated.

8. You are expected to have access to a computer that can support Bb applications and all related course materials. A backup plan should be in place if normal computer access becomes unavailable, i.e. arrange use of a computer elsewhere.

9. Use **Microsoft Word software** for all chapter review paper submissions and **PowerPoint** for Group Presentation. These are **the only formats** accepted for assignments.

10. Any problems with technology, computer, internet, Bb or other applications should be dealt with through the IT (information technology) helpline at (361) 825-2692 or computer.helpline@tamucc.edu

11. All assignments must be completed by the due date and time (by Sunday, 11:59 pm). **Late work & submission will be penalized with a 10% grade deduction each day for up to 3 days, after which a 0 will be recorded. This is why you don’t want to delay weekly activities.**

12. You can expect for me to grade assignments **within 2 weeks of submission.**

13. All e-mail communication with me should occur through Bb, unless otherwise noted. You can expect me to respond to e-mail messages within 48-72 hours **not** including weekends and holidays.

14. You should notify me if you withdraw from the course and should not attempt to access course materials once you have withdrawn.

15. You are respectfully requested to complete a course evaluation at the end of the course.
GUIDELINES FOR WRITTEN ASSIGNMENTS AND PRESENTATIONS:

You are expected to follow instructions associated with the assignments for this course. Unless otherwise instructed, you must adhere to the *APA Publication Manual, 6th Edition (2010)* guidelines for formatting and organizing written assignments and presentations. The campus Center for Academic Student Achievement (CASA) provides writing support both in person and in an online format. The contact at the Center is Noel Ballmer at 361-825-2254 and the web link [http://casa.tamucc.edu/](http://casa.tamucc.edu/). Another writing resource is [http://www.grammarly.com/edu](http://www.grammarly.com/edu). The College of Nursing & Health Sciences has purchased a license for students to use this website. Attached to an Item in the Resources section of your Blackboard course menu is a PDF instruction guide providing access information. Please do not hesitate to contact me to discuss your writing needs.

Students are expected to follow instructions/guidelines associated with the activities for this course. Instructions/guidelines for all graded activities are posted in Blackboard in the Assignments menu. Students who are confused about an assignment should contact Dr. Lee in a timely manner to ensure satisfactory completion of the assignment by the date it is due.

Again, All assignments are *due by 11:59pm on Sunday* unless otherwise stated. Late submission of the assignments are not accepted without prior approval from instructor and will only be considered in extreme circumstances with proper documentation of proof. Assignments and due dates are made available at the beginning of the semester thus allowing students sufficient time to plan the necessary work to accomplish the assigned course components.

### COURSE REQUIREMENTS AND GRADING (See Course Schedule for more detail):

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<thead>
<tr>
<th>Requirements</th>
<th>Percentage of Grade</th>
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<tbody>
<tr>
<td>Class Mandatory Attendances on required date</td>
<td>4%</td>
</tr>
<tr>
<td>Research Ethics Modules (CITI Training)</td>
<td>5%</td>
</tr>
<tr>
<td>Chapter Review papers (Chapter 1~13)</td>
<td>26%</td>
</tr>
<tr>
<td>Group Presentation of Systemic Review studies &amp; Peer Evaluation</td>
<td>15%</td>
</tr>
<tr>
<td>Exam 1</td>
<td>15%</td>
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<tr>
<td>Exam 2</td>
<td>15%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>20%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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</tbody>
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GRADING SCALE FOR COLLEGE OF NURSING & HEALTH SCIENCES:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage Points</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100</td>
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<tr>
<td>B</td>
<td>83-89</td>
</tr>
<tr>
<td>C</td>
<td>75-82</td>
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<tr>
<td>D</td>
<td>67-74</td>
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<tr>
<td>F</td>
<td>66 and below</td>
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MAJOR COURSE REQUIREMENTS & ASSIGNMENTS:

**Research Ethics Modules (CITI Training):**
You are required to successfully complete a series of online modules concerning the ethical and responsible conduct of research on human subjects *provided by CITI training*, specifically: *SOCIAL & BEHAVIORAL RESEARCH – Basic/Research, Basic course.* This assignment may require 3~4 hours to complete. You must **CAREFULLY follow the detailed instruction** provided in the assignment section of the blue menu within the Bb course platform. I cannot help you with the CITI webpage issue, you must contact their customer support if you have trouble after following the directions provided.

**Weekly Chapter Review Papers:**
Each week, you need to submit the chapter review paper via **Week/Module section by Sunday 11:59 PM** and you should read/review the assigned textbook chapter, PPT file, and other related materials posted on Bb for the week **BEFORE** you start working on your answers to the chapter review questions. And your answers to each questions should be rephrased/paraphrased in your words. **NO cut & paste from textbook or PPT file!!!** And remember!! You are required to spend 9 hours per week on course readings & learning activities for this 3-credit course. Please start reading all required chapter & materials early so that you can answer to those review questions based on your understanding of major concepts & submit the review paper on time. **This weekly submission is an essential part of success in this course and prepares you for course exams.** In many cases, one missed submission of the review paper can result in changing your final grade (ex.A → B). When you submit on Bb will be automatically examined through **SafeAssign program** which can tell me when you cut & paste of someone else’s (exactly who) paper.
Exam 1 and 2:
To evaluate comprehension of essential concepts, 2 exams, in multiple choice formats will be given in the computer labs on the 2nd floor of IH (264 & 265). They will cover selected chapters and materials presented in the required readings, Bb class discussions, and posted online resources.

Final Exam:
The final (cumulative) exam will be formatted just as exam 1 & 2 and is **not in HESI format**, consisting of multiple choice questions on all major concepts covered in this course.

Systemic Review Presentation:
This is a group assignment of cooperative activities that include selection of topic area (related to EBP), group discussions on Bb, literature search to select a systemic review paper recently published in peer-review journals, and class presentation of the EBP based on the selected systemic review paper. A group will have 4-6 group members. Peer evaluation of group members will be counted as 20% of total assignment scores. Specific guideline for this assignment is posted on Assignment section.

POLICIES:

**Evaluation Input from Students**
The faculty of the College of Nursing and Health Sciences places great value on evaluative input from students. Evaluation of courses, instructors and clinical facilities provides the College with important data which is used to strengthen the program. Data is analyzed as to trends and themes and is important to curriculum and sequencing decisions. All evaluations for courses posted are online. The online mechanism allows me the opportunity to tabulate and store information in order to analyze trends within the curriculum. Please be assured that this information is secured and not released until after grades are submitted. No names are available to faculty. In order to garner sous reliability and validity, the College must have representative data from the student population. That representation, based on the literature, has been set at 70%. The College is anticipating that students will thoughtfully participate in the evaluation process which will assist the faculty with the growth of the program. A link to evaluations will be available on Blackboard toward the end of the semester. Thank you in advance for your assistance with the evaluation process.

**Academic Integrity and Honesty**
It is expected that University students will demonstrate a high level of maturity, self-direction, and ability to manage their own affairs. Students are viewed as individuals who possess the qualities of worth, dignity, and
the capacity for self-direction in personal behavior. University students are expected to conduct themselves in accordance with the highest standards of academic honesty. Academic misconduct for which a student is subject to a penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, forgery, or plagiarism. (Plagiarism is intentionally, knowingly, or carelessly presenting the work of another as one’s own). Please see the following sites for additional information:

- University Student Handbook and Code of Conduct:  [http://www.tamucc.edu/~students](http://www.tamucc.edu/~students)
- University catalog related to academic integrity and honesty:  [http://catalog.tamucc.edu/](http://catalog.tamucc.edu/)

**Students with Disabilities**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Disability Services Office at 361.825.5816 or visit the office in CCH 116. If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disabilities Services office for assistance at (361) 825-5816.

**Title IX**

As part of the Texas A & M Corpus Christi University policy, pregnant students are urged to contact the Title IX office for facilitation of academic issues impacted by pregnancy, delivery and subsequent complications. Contact information: Mr. Samuel Ramirez, Title IX Coordinator or Ms. Rosie Ruiz, Deputy Title IX Coordinator (825-5826).

**Grade Appeals Process**

The College of Nursing and Health Sciences (CONHS) adheres to the University’s student grade appeal procedures described in Section 13.02.99.C2.01 (revised May, 2013) and follows those guidelines. See [http://academicaffairs.tamucc.edu/Rules_Procedures/](http://academicaffairs.tamucc.edu/Rules_Procedures/) for the University procedure and see [http://conhs.tamucc.edu/shb/](http://conhs.tamucc.edu/shb/) for the CONHS process identified in the Student Handbook.
**Support Services**

Students are encouraged to seek faculty assistance in accessing University Services, including tutoring, health services, personal counseling, degree counseling, financial aid, learning resources, job/work placement, career guidance, and computer/technical support/instruction. If a student is interested in other support services provided by the University, the student is encouraged by the College of Nursing and Health Sciences and the University to seek these services.

**MILITARY STUDENTS**

Active duty military personnel, military spouses, and veterans with special circumstances (e.g. deployment, drill requirements, disabilities) are welcome and encouraged to communicate these circumstances, in advance if possible, to the course and clinical instructors.