Faculty: Mary Jane Hamilton, RN, Ph.D.
Office Hours: Hamilton Wed 4-6, All others by appt.
Virtual Office Hours: Monday 7-9 pm
Phone: Office 825-2649, Home 361-993-0469, Cell 361-834-5000
Internet: mary.hamilton@tamucc.edu
Outreach Phone: 1-800-293-0965
Fax: 361-825-2484
Credits: 3 credit hours
Prerequisites: Statistics must be taken prior to or concurrently with Research.

Course Description:
The course is a study of theory and research as a base for nursing practice. The student will critically analyze 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 research studies. Prerequisite courses Statistics, all first semester courses. This course meets the core curriculum requirements for the computer equivalency.

Course Objectives with examples of outcome criteria:
1. Understands the need to base nursing practice on theory and creditable research findings.
   a. Describes the scientific basis of a practice discipline.
   b. Explains the relationship between nursing theory development and nursing research.
   c. Identifies clinical nursing problems that need scientific investigation.
States usual barriers to the use of theory and research findings to improve clinical practice. Analyze the ethical, legal, political, and economic dimensions of research studies and various ways of knowing.

2. Analyzes the steps of the research process.
   a. In selected research reports, identifies the steps of the research process.
   b. Identifies the decision points and options considered by the investigator as the research process is implemented.
   c. Distinguishes among different research designs and identifies the purposes, strengths, and weaknesses of each.
   d. Utilizes electronic communication to search databases and disseminate findings.
   e. Analyzes basic characteristics of data collection methods.
   f. Evaluates data quality in quantitative and qualitative reports.

3. Judges the value of selected nursing research studies by use of criteria.
   a. Describes selected research studies.
   b. Systematically critiques the research process in each study.
   c. Utilizes critical thinking to summarize the strengths and weaknesses of selected study.
   d. Relates each study to its theoretical base and to clinical practice.
   e. Following a systematic critique states and defends a decision regarding utilization of the findings in clinical practice.
   f. Communicates research findings clearly, concisely, and in a cogent manner via written and verbal communication.

4. Integrates selected adult principles and processes into the learning experience.
   a. Accepts responsibility for prior class preparation and active participation in each class meeting.
   b. Evaluates own progress toward achievement of long-term goals within the nursing profession.
   c. Participates in the creation of a positive learning environment.
   d. Incorporates selected elements of own practice throughout the learning experience.

Required Textbooks:

- OWL at Purdue APA (online reference for APA)

Course objectives may be met through individual study using suggested resources, active involvement in virtual classroom activities, formal and informal exchange of ideas with classmates and colleagues regarding specific topics as well as utilizing critical thinking skills. Teaching methods include lecture notes, interactive exercises, threaded discussion,
small group work, independent study of texts and library resources, computer assisted
instruction, audiovisual aids and assignments. While the professor provides guidance and
consultation, the student is responsible for identification of learning needs, self-direction,
seeking consultation and demonstration of course objectives. Interactive classes will
focus on evaluation, application and utilization of the concepts covered in the assigned
readings and activities. ALWAYS approach the class module ready to actively participate
and discuss the assigned topics. (See Requirements for specific criteria).

Grading is a process of measuring the outcome of learning against standards and
assigning a symbol to the level of performance achieved. The final determination of the
grade, therefore, rests with the professor.

**Web Class Responsibilities**

1. Students are expected to respect the learning rights of others in the virtual
classroom, use of inflammatory remarks, not observing netiquette, and lack
of respect for others are unacceptable behaviors, disruptive and considered
non-contributive to a positive learning environment.

2. Students are expected to complete all required readings prior to the end of
each Lesson. As a 3-semester credit course, faculty expects 9 - 12 hours of
independent preparation and study each week.

3. Faculty will respond to your posts and assignments within 48 hours. Reviews
and grading may take longer. Likewise students need to respond to faculty
within 48 hours of faculty response. Waiting several weeks to respond to
posts or reviews impede acquisition or knowledge and impede learning.

**Blackboard and Computer Issues**

1. You must log on to the Bb site at least two times a week.

2. Students having difficulty with computer issues will contact Abby Gonzales for
assistance. [https://iol.tamucc.edu/support/](https://iol.tamucc.edu/support/) or call 361-825-2825 (Local)
or 1-866-353-2491 (Long Distance)

3. Blackboard tracks your progress in the class and maintains an individual grade-
book for you. You may access it any time.

4. The calendar may be used for your personal entries and they are not visible to
anyone but you.

5. Instruction specific to the Web Class is located [http://iol.support@tamucc.edu](http://iol.support@tamucc.edu)

6. The research critiques are to be written in APA format (language usage,
spelling, grammar, and citation/reference format). Papers not in APA
format will not be accepted for grading. An example of the acceptable
format for all papers turned in for this course may be found in
your APA 7th edition text. Another site that has helpful information for APA
is [http://owl.english.purdue.edu/owl/resource/560/01/](http://owl.english.purdue.edu/owl/resource/560/01/)

7. The final exam will be a HESI exam and will be scheduled by
Ms. Goodman, [Nancy.goodman@tamucc.edu](mailto:Nancy.goodman@tamucc.edu). You must contact Ms.
Goodman when you have completed all quizzes, final exams and assignments. Out of town students must make arrangements at approved proctored sites. A list of testing sites is listed at the eline site. Tests will be videoed and personally monitored; no cell phones or any other materials are allowed during testing. Students violating this policy will receive a 0 on their test. There is a nominal fee for most out of testing sites.

8. Each module has a syllabus with specific criteria, reading assignments, assignments and tests. Percentages for the modules are included.

9. WebEX meetings will be held weekly and students may attend in person or access from site.

Evaluation & Grading Policy

Students must complete all module requirements.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Percent of Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module I PRB 201</td>
<td>5%</td>
</tr>
<tr>
<td>Module II PRB 207</td>
<td>40%</td>
</tr>
<tr>
<td>Module III PRB 208</td>
<td>20%</td>
</tr>
<tr>
<td>Module IV PRB 209</td>
<td>15%</td>
</tr>
<tr>
<td>Comprehensive exam</td>
<td>20%</td>
</tr>
</tbody>
</table>

Grading Scale

Grading scale for Texas A&M University-Corpus Christi, School of Nursing & Health Sciences is:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
</tr>
<tr>
<td>B</td>
<td>83-89</td>
</tr>
<tr>
<td>C</td>
<td>75-82</td>
</tr>
<tr>
<td>D</td>
<td>65-74</td>
</tr>
<tr>
<td>F</td>
<td>0-64</td>
</tr>
</tbody>
</table>

Dropping a Class:

I hope that you never find it necessary to drop this or any other class. However, events can sometimes occur that make dropping a course necessary or wise. Please consult with Dr. Hamilton before you decide to drop to be sure it is the best thing to do. Should dropping the course be the best course of action, you must initiate the process to drop the course by going to the Student Services Center and filling out a course drop form. (For distance students, there is a mechanism to drop where you do not have to come to campus). Just stopping attendance and participation WILL NOT automatically result in your being dropped from the
Faculty cannot drop you from a course. Students enrolling in e-line prior to January 2012 have a year to complete their courses.

**Code of Academic Integrity**

All students are expected to adhere to the rules of their educational institution. Details can be found in the University's student handbook as well as the CONHS student handbook.

**College of Nursing & Health Science Student Handbook**

**Texas A&M University-Corpus Christi Student Affairs**

**Academic Honesty**

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 including purchasing or obtaining tests or test-banks from websites, forgery, or plagiarism. (Plagiarism is the presentation of the work of another as one's own work.)


**Academic Advising**

The College of Nursing and Health Sciences require that students meet with an Academic Advisor as soon as they are ready to declare a major. The Academic Advisor will set up a degree plan, which must be signed by the student, a faculty mentor, and the department chair. The College's Academic Advising Center is located in 3rd floor of Island Hall, and the e-line advisor is Crystal Ramirez IH 318 Phone: (361) 825-3617.

**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 Driftwood 101.

**Grade Appeal Process**

As stated in the College of Nursing and Health Sciences (CONHS) Handbook under section VII Policies and Procedures, a student that believes they have an academic grade appeal is encouraged to go through the CONHS academic review process prior to pursuing University Grade Appeal. See the handbook for the process.
As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at [http://www.tamucc.edu/provost/university_rules/index.html](http://www.tamucc.edu/provost/university_rules/index.html). For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

Suggested progression for eLine Research

- Do not start this course unless you intend to finish within 14 weeks. This is not a course where you can start and stop, it interferes with your learning and will impede understanding of the concepts.

- The deadlines are firm, many lessons can be completed in less time. Some students have completed in 8 weeks, this is semester bound course so you need to plan accordingly.

- Students who are semester bound or if you need to finish this course this semester must do so or will receive a failing grade. This means all work is to be finished by May.

- All assignments and quizzes/final module tests must be completed before HESI test.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Lessons</th>
<th>Dates</th>
<th>Deadlines for Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRB 102 Literature Search</td>
<td>Lesson one</td>
<td>Jan 22, 2014</td>
<td>Two Assignments, First Assignment completed by Jan 26th, Second Jan 31</td>
</tr>
<tr>
<td></td>
<td>Lesson two</td>
<td>Completed</td>
<td>Final Exam taken by Jan 31</td>
</tr>
<tr>
<td>PRB 207 Quantitative Research</td>
<td>Lesson one, Proposal, hypothesis</td>
<td>Feb 3rd</td>
<td>PRB 207 1.4</td>
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<td></td>
<td></td>
<td>Completed by Feb 9th</td>
<td>Quiz one</td>
</tr>
<tr>
<td></td>
<td>Lesson two, Literature review</td>
<td>Feb 10</td>
<td>PRB 207 2.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Quiz two, Due Feb 16</td>
</tr>
<tr>
<td></td>
<td>Lesson three, Theory, Conceptual Framework</td>
<td>Feb 17</td>
<td>PRB 207 3.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Quiz three, Due Feb 23</td>
</tr>
<tr>
<td>Lesson Four</td>
<td>Feb 24</td>
<td>PRB 5.4 Quiz four Due March 2</td>
<td></td>
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<tr>
<td>Lesson Five</td>
<td>Feb 24</td>
<td>Quiz 5 Due March 2</td>
<td></td>
</tr>
<tr>
<td>Lesson Six</td>
<td>March 17</td>
<td>PRB 6.4 Quiz 6 Due March 23</td>
<td></td>
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<tr>
<td>Lesson Seven</td>
<td>March 24</td>
<td>Quiz 7</td>
<td></td>
</tr>
<tr>
<td>Lesson Eight</td>
<td>March 24</td>
<td>Quiz 8 Due March 30</td>
<td></td>
</tr>
<tr>
<td>Lesson Nine</td>
<td>March 31</td>
<td>PRB 10.4 Quiz 9 Due April 6</td>
<td></td>
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<tr>
<td>Lesson Ten</td>
<td>April 7</td>
<td>Quiz 10</td>
<td></td>
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<tr>
<td>Lesson Eleven</td>
<td>April 7</td>
<td>Due April 13</td>
<td></td>
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<tr>
<td>Lesson Twelve</td>
<td>April 14</td>
<td>PRB 12.4 Final Exam Due April 20</td>
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<tr>
<td>PRB 208</td>
<td>April 21</td>
<td>PRB 208 1.4 Quiz 1 Due April 27</td>
<td></td>
</tr>
<tr>
<td>Qualitative Research</td>
<td>All lessons in PRB 208 completed by May 4</td>
<td>Quiz 2</td>
<td></td>
</tr>
<tr>
<td>PRB 209</td>
<td>All lessons in PRB 208 completed by May 4</td>
<td>PRB 208 3.4 Final Module exam</td>
<td></td>
</tr>
<tr>
<td>Evidence Based Research</td>
<td>May 5-10</td>
<td>PRB 209 1.4 (same as 2.4 in PRB 207) Quiz 1, 2 &amp; Final</td>
<td></td>
</tr>
<tr>
<td></td>
<td>May 5-10</td>
<td>PRB 209 2.4 Quiz 2</td>
<td></td>
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<tr>
<td></td>
<td>May 5-10</td>
<td>PRB 209 3.4 Final exam</td>
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</table>
Grading Criteria for the quantitative critique.

1. (10) points Introduction, problem, statement purpose.
2. (10) points Review of literature and theoretical framework
3. (10) points Hypotheses or Research Questions
4. (10) points Sample
5. (10) points Research design
6. (10) points Internal and external validity
7. (10) points Data Collection
8. (10) points Instruments, Reliability & Validity
9. (10) points Analysis of data
10. (10) points Conclusion, implications, and recommendations

Criteria for Qualitative Critique

1. (10) points Introduction and APA format
2. (10) points Statement of Phenomena of Interest
3. (10) points Purpose
4. (10) points Method
5. (10) points Sampling
6. (10) points Data Collection
7. (10) points Data Analysis
8. (10) points Credibility, Auditability, Fittingness
9. (10) points Findings
10. (10) points Conclusion, implications, and recommendations

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