

CAPITAL COMMUNITY COLLEGE
COURSE OUTLINE
CRITICAL THINKING FOR PRE-NURSING STUDENTS

SECTION I

SUBJECT AREA & COURSE NUMBER: **HC 105**

COURSE TITLE: *Critical Thinking for Pre-Nursing Students*

COURSE CATALOG DESCRIPTION:

This course serves as a basis for the Pre-Nursing student to develop critical thinking skills essential for success in the Associate Degree Nursing Program. The course will include classroom exercises and assignments that actively engage the student in critical thinking strategies.

LECTURE HOURS PER WEEK: 3 **CREDIT HOURS: 3**

PREREQUISITES:

Successful completion of the first semester of the Pre-Nursing Program.

SECTION II

A. SCOPE

Upon completion of this course, the student will:

1. Define critical thinking
2. Describe nursing as a profession
3. Describe the roles and functions of the nurse
4. Apply his/her personal learning style
5. Apply specific test-taking strategies
6. Describe methods to relieve text anxiety
7. Utilize the computer as an aid to education
8. Describe the concept of respect and caring essential for group members
9. Demonstrate collaborative skills
10. Apply the steps of critical thinking to classroom simulations of nursing problems
11. Identify and practice therapeutic communication skills

B. REQUIRED WORK

Students will be evaluated by periodic tests, writing assignments, and a final examination and Shadow Experience.

Tests will be given periodically after the completion of a specified number of chapters in the text and completion of associated assignments. Pop quizzes will be given throughout the semester. Special attention will be given to the students reading comprehension of medical words and general words.

A great deal of student learning will take place as a result of writing assignments, journal research, computer tutorials, group study, utilization of college resources, and critical thinking exercises. Classroom critical thinking activities will be monitored and guided to develop self-discipline skills. All students must participate in all activities. In addition, the student will attend a Shadow Experience and write a short paper demonstrating knowledge of the Nursing process.

C. ATTENDANCE AND PARTICIPATION

Successful completion of this unit is based upon:

1. class attendance
2. class participation
3. group participation

D. METHODS OF INSTRUCTION

Lecture/discussion, interactive video, computer-assisted programs, audiovisual aids, overhead projection, guest speakers, group activities and projects.

**E. OBJECTIVES, OUTCOME, ASSESSMENT
STUDENT LEARNING GOALS FOR
THE PRE-NURSING PROGRAM**

<p>Goals, objectives, and outcomes Upon successful completion of the Pre-Nursing Program, the student will:</p>	<p>Courses with related objectives</p>
<ol style="list-style-type: none"> 1. Demonstrate readiness to enter the Associate Degree Nursing Program <ol style="list-style-type: none"> 1.1 Explain Nursing as a major and a profession <ol style="list-style-type: none"> a. Learn the multiple components of the nursing role 1.2 Integrate science and health care. <ol style="list-style-type: none"> a. Tour a large metropolitan hospital b. Shadow a second year nursing student c. Write a paper reflecting the integration of science and healthcare. 1.3 Successfully complete Critical Thinking (HC105) and Introduction to Nursing (005) 1.4 Improve reading skills <ol style="list-style-type: none"> a. Demonstrate reading comprehension skills b. Employ pre-reading strategies c. Take notes from reading d. Adjust strategies to reading across the curriculum e. Demonstrate improvement in reading, vocabulary, and comprehension level by advancing at least two grade points, or better, as indicated by the post-Accuplacer tests. 1.5 Manage time and goals effectively <ol style="list-style-type: none"> a. Successfully complete the Pre-Nursing IDS-College Success class b. Submit assignments on time c. Demonstrate skills in setting priorities d. Identify strategies to complement one's own learning style 1.6 Employ college resources <ol style="list-style-type: none"> a. Use available academic and counseling support when needed. b. Utilize the Learning Center, Library, and Computer Lab. c. Extrapolate necessary information from catalogs and handbooks. 	<p>IDS 105 HC 105 NU 005 ENG MATH</p>

<p>2. Demonstrate behaviors that lead to academic success</p> <p>2.1 Display responsibility for learning</p> <ul style="list-style-type: none"> a. Attend classes regularly, on time and prepared b. Attend individual conferences scheduled monthly c. Display knowledge, complete, and (where necessary) make up assignments. d. Employ study skills appropriate to personal learning styles and course content. <p>2.2 Demonstrate academic integrity</p> <ul style="list-style-type: none"> a. Submit his/her own work b. Display respect for others in class c. Cite sources using accepted academic principles and format <p>2.3 Display interpersonal skills and appreciation of cultural and ethnic differences.</p> <p>2.4 Integrate health-science themes and problem-solving methods through math, reading, writing, and literature courses.</p>	<p>IDS 105 HC 105 NU 005 ENG. 001, 101, 002, 102, 006 MATH 046,080 BIO 101, 208 CHEM 111</p>
<p>3. Demonstrate effective communication skills</p> <p>3.1 Write effectively</p> <ul style="list-style-type: none"> a. Organize, connect and develop ideas b. Employ appropriate styles and correct mechanics of writing. c. Use research skills <p>3.2 Exhibit listening skills</p> <ul style="list-style-type: none"> a. Take notice effectively b. Voice question when unsure c. Follow directions <p>3.3 Speak effectively</p> <ul style="list-style-type: none"> a. Participate constructively in classroom discussions b. Deliver oral presentations <p>3.4 Support ideas effectively</p> <ul style="list-style-type: none"> a. Construct logical arguments showing appropriate evidence. 	<p>ENG 001, 002, 006, 101, 102</p>
<p>4. Apply mathematical and scientific reasoning</p> <p>4.1 Demonstrate thinking critically</p> <ul style="list-style-type: none"> a. Recognize and state a problem b. Analyze complex ideas c. Draw inferences from facts d. State and test alternatives e. Evaluate results and draw conclusions f. Present logically valid arguments 	<p>MATH 046 MATH 080 CHEM 111</p> <p>MATH 046 MATH 080</p>

<p>4.2 Display basic mathematics literacy</p> <ul style="list-style-type: none"> a. Demonstrate mastery of arithmetic and algebra skills as indicated by a grade of 80% or better on the post-Accuplacer test b. Apply concepts related to fractions, decimals, and percents c. Select and perform numeric operations 	<p>HC 105</p> <p>MATH 046 MATH 080</p>
<p>5. Demonstrate competence with information sources and technology</p> <ul style="list-style-type: none"> 5.1 Utilize a word-processor <ul style="list-style-type: none"> a. Use drafting and revision tools, including spell-check b. Format papers appropriately 5.2 Use on-line resources effectively <ul style="list-style-type: none"> a. Search internet cites critically b. Use library data bases for research 	<p>IDS 105 NU 105 HC 105</p>

F. TEXTS AND MATERIALS

Alfaro, Lefevre, Rosalinda, Applying Nursing Process. 5th Edition. J.B. Lippincott Co. Philadelphia, 2002

Alfaro-LeFeure, Rosalinda, Critical Thinking and Clinical Judgement, 3rd Edition, W.B. Saunders Co., St. Louis, 2004

Gray, Deborah, Calculate with Confidence, Mosby Co., St. Louis.

Nugent and Vitale, Test Success, 3rd Edition, F. A. Davis Publishing Co., 2000, Philadelphia, 2000.

G. INFORMATION TECHNOLOGY