

EL CAMINO COLLEGE
COURSE OUTLINE OF RECORD

I. COURSE DESCRIPTION

Course Title and Number: Nursing 250

Descriptive Title: Intermediate Nursing Process and the Family

Discipline: Nursing Division: Health Sciences and Athletics

Hours Lecture: 3 Hours Laboratory: 7.5 Course Units: 5.5

Weeks: 18 X 9 6 other

Grading Method: Letter X CR/NCR Both No Grade

Associate Degree Credit X Non-Degree Credit Non-Credit

Transfer CSU: No Yes X Effective Date:

Transfer UC: No X Yes UC Approval Date:

Pending:

Prerequisite, Recommended Preparation, Enrollment Limitation (Specify):

Prerequisite: Nursing 153, Nursing 154, Nursing 155, and Nursing 156 with a minimum grade of C in prerequisite.

Catalog Description:

This course focuses on the theory and clinical application of concepts related to the nursing care of families in the childbearing and childrearing stages. Using the nursing process, students will apply the El Camino College Nursing Program's theoretical framework to meet the basic needs of families as they move through the life stages of pregnancy, birth, and childhood. The importance of structural variables, physical assessment skills specific to maternal-child nursing, and pathological conditions that occur during childbirth, infancy, childhood, and adolescence will be emphasized.

Originator: Frances Vander Stucken, Joyce Wise Submittal Date: March, 2005
and Pat McGinley

BOARD APPROVAL DATE: 4-18-2005

Reviewed and/or Revised by:

_____ Date: _____

_____ Date: _____

_____ Date: _____

II. COURSE OBJECTIVES AND METHODS OF EVALUATION

A. Course Objectives (List the major objectives stated as student outcomes in behaviorally measurable terms.)

1. Examine the role of the nurse in maternal-child health nursing.
2. Evaluate the impact of the unique structural variables of each family on their health and health care needs.
3. Apply the concepts of basic human needs to maternal-child health nursing.
4. Implement the nursing process to meet the needs of childbearing and childrearing families across the health-illness continuum.
5. Assess social and environmental factors that reduce maternal and infant morbidity and mortality.
6. Examine methods for assessing fetal development and well-being from early embryonic stages through birth.
7. Implement health teaching using the nursing process and the principles of therapeutic communication in maternal-child health nursing.
8. Describe the process of labor and delivery in uncomplicated and high risk births.
9. Differentiate between the normal and abnormal physical assessment data of the newborn, child, and adolescent.
10. Examine the manner in which disruption of one or more of the basic human needs affect growth and development.
11. Evaluate the impact of illness or hospitalization on the physiological, psychological, and intellectual well being of children from infancy through adolescence.
12. Identify health promotion and preventive health measures that are essential for the normal growth and development of children from infancy through adolescence.
13. Compare and contrast physical assessment techniques and nursing procedures according to age, growth, and developmental level of children.
14. Apply pharmacological concepts in the preparation and administration of medications to the maternal-child client.
15. Discuss the legal and ethical responsibilities of the nurse in relation to maternal-child health clients.

B. Methods of Evaluation - Associate Degree Credit Course

Students in this course will be graded, at minimum, in at least one of the following four categories. Please check the appropriate responses. The course must have a minimum of one response in category 1, 2, or 3.

1. Substantial writing assignments, including:

- | | |
|--|---|
| <input type="checkbox"/> essay exam(s) | <input type="checkbox"/> reading report(s) |
| <input checked="" type="checkbox"/> written homework | <input type="checkbox"/> laboratory report(s) |
| <input checked="" type="checkbox"/> term or other paper(s) | <input checked="" type="checkbox"/> other (specify) Nursing care plan,
daily anecdotal notes, teaching plans |

Substantial writing assignments are inappropriate for this degree applicable course because:

- | | |
|--------------------------|--|
| <input type="checkbox"/> | The course is primarily computational in nature |
| <input type="checkbox"/> | The course primarily involves skill demonstrations or problem solving. |

2. Computational or non-computational problem-solving demonstrations, including:

- | | |
|--|--|
| <input checked="" type="checkbox"/> exam | <input type="checkbox"/> homework problems |
| <input type="checkbox"/> laboratory reports(s) | <input type="checkbox"/> field work |
| <input checked="" type="checkbox"/> quizzes | <input checked="" type="checkbox"/> other (specify) group presentation |

3. Skill demonstrations, including:

- | | |
|--|--|
| <input checked="" type="checkbox"/> class performance(s) | <input type="checkbox"/> field work |
| <input checked="" type="checkbox"/> performance exam(s) | <input type="checkbox"/> other (specify) |

4. Objective examinations, including:

- | | |
|---|---|
| <input checked="" type="checkbox"/> multiple choice | <input checked="" type="checkbox"/> true/false |
| <input checked="" type="checkbox"/> completion | <input checked="" type="checkbox"/> other (specify) Identify diagrams |
| <input checked="" type="checkbox"/> matching items | |

C. **Methods of Evaluation - Non-Degree Credit Course**

Students will be graded, at minimum, in at least one of the following four categories. Please check the appropriate responses. The course must have a minimum of one response in category 1, 2, or 3.

1. Reading and writing assignments, including:

essay exam(s) reading report(s)
 written homework laboratory report(s)
 term or other paper(s) other (specify)

2. Computational or non-computational problem-solving demonstrations, including:

exam homework problems
 laboratory reports(s) field work
 quizzes other (specify)

3. Skill demonstrations, including:

class performance(s) field work
 performance exam(s) other (specify)

4. Objective examinations, including:

multiple choice true/false
 completion other (specify)
 matching items

D. **Methods of Evaluation - Non-Credit Course**

Indicate methods used for determining whether stated objectives have been met.

III, OUTLINE OF SUBJECT MATTER

The outline of topics should be detailed enough to enable an instructor to determine the major areas of knowledge and activities that should be covered so that the course may have consistency from instructor to instructor and semester to semester.

Approximate Time (Allotted in Hours)	Major Topics
14 hours lecture 34 hours lab	<u>Lecture - Care of obstetrical clients</u> Family nursing concepts Normal physiological changes and psychological adaptations during pregnancy Methods of assessing maternal and fetal well being during pregnancy Normal labor and delivery Nursing care of the woman and her family during the birth process Cultural aspects of the birth process Physical assessment, nursing care, and health teaching of the mother-baby couplet <u>Laboratory/Clinical Content</u> Labor and delivery Mothers and their newborns after delivery Community prenatal clinic High-risk antenatal client
14 hours lecture 34 hours lab	<u>Lecture - Care of obstetrical clients</u> High risk pregnancy Infertility Therapeutic abortion Legal and ethical issues related to pregnancy Nursing care of the client with complications of labor, delivery, and the puerperium Nursing care of the newborn with complications <u>Laboratory/Clinical Content</u> High risk labor or delivery Postpartum complications High risk newborn
14 hours lecture 34 hours lab	<u>Lecture - Care of pediatric clients: infancy through preschool</u> Role of the nurse in pediatrics Impact of the unique structural variables on children and their families. Physiological, psychological, and intellectual effects of hospitalization and/or illness on young children Physical assessment techniques Safety precautions, transportation, and use of restraints Health promotion and preventive health care needs Medication administration

Pain assessment in children
Common health problems in children affecting
basic needs
Impact of health problems on growth and
development

Laboratory/Clinical Content

Nursing care of children and their families
Health teaching

Lecture - Care of pediatric clients: school
age through adolescence

Impact of the unique structural variables on
children and their families.

Physiological, psychological, and
intellectual effects of hospitalization
and/or illness on young children

Physical assessment techniques

Pain assessment in children

Medication administration

Health promotion and preventive health care
needs

Common health problems in children affecting
basic needs

Impact of health problems on growth and
development

12 hours lecture
33 hours lab

Laboratory/Clinical Content

Normal and abnormal physical assessment data
Community health clinic experience

IV. READING AND WRITING ASSIGNMENTS OR, IF MORE APPROPRIATE, ASSIGNMENTS
REQUIRING COMPUTATION, PROBLEM-SOLVING, OR SKILL DEMONSTRATION
Three hours of work per week, including class time, are required for
each unit of credit.

A. Provide a representative example of an assignment.

Read the case study distributed in class. Utilize the five steps
of the nursing process to formulate a care plan for the 38-year-
old gravida 3, para 0 client admitted in preterm labor described
in the case study. In a three- to four-page paper, develop three
nursing diagnoses based on the information provided and create a
plan of care.

- B. Two hours work outside of class is required for each hour of lecture or equivalent. Each student in this course will be required to perform the following outside of regular class time:

- Study
- Answer questions
- Skill practice
- Required reading
- Problem solving activity or exercise
- Written work (essays/compositions/report/analysis/research)
- Journal (reaction and evaluation of class, done on a continuing basis throughout the semester)
- Observation of or participation in an activity related to course content (e.g. play, museum, concert, debate, meeting)
- Course is lab only - minimum required hours satisfied by scheduled lab time
- Other (specify) TOP Lab

V. COLLEGE-LEVEL CRITICAL THINKING ASSIGNMENTS

Cite a minimum of two specific assignments that demonstrate college-level critical thinking. (Required for degree applicable courses only.)

1. Formulate and execute a written Nursing Care Plan for a client with pregnancy-induced hypertension who is being admitted for induction of labor. Assess and evaluate each of the client's basic needs evidenced by subjective and objective data, select nursing diagnoses, plan short-term and long-term goals and outcomes, describe appropriate nursing interventions, and list evaluative data that will determine if the client's goals are met.
2. Utilizing the nursing process, perform an assessment of a child with recurrent asthma. Compare and contrast the child's presentation of illness and response to therapeutic interventions with those presented in your textbook. Identify appropriate nursing diagnoses and interventions and then formulate a health teaching plan that integrates the principles of therapeutic communication in a pediatric setting. The paper must be five typewritten, double spaced pages using the most current American Psychological Association format.

VI. PLANNED INSTRUCTIONAL ACTIVITIES
(e.g., lecture, media, field trips)

Lecture/discussion
Group presentations
Audio-video tapes
Computer-assisted instruction
CD-ROM interactive programs

VII. APPROPRIATE TEXTS AND MATERIALS

For degree applicable courses the adopted texts and/or educational materials have been certified to be primarily college level:

YES X

NO

- A. Required Texts (title, author, publisher, date)
If multiple selection is offered, only representative texts need be listed. *

Maternal-Child Nursing, 2nd edition. McKinney, E.S., Ashwill, J.W., Murray, S.S., James, S.R., Gorrie, T.M., & Droske, S.C. Philadelphia, Saunders. (2005)

Laboratory Tests and Diagnostic Procedures, 4th edition. Chernechy, C. & Berger, B.J. Philadelphia, Elsevier, Saunders. (2004)

Nutrition Handbook for Nursing Practice, 3rd ed. Dudek, S.G. Philadelphia, Lippincott. (2001)

Dosage Calculations 7th ed. Pickar, G.D., Albany, Delmar. (2004)

- B. Required Supplementary Readings

- C. Other Required Materials

Nursing 250 course syllabus

VIII. PREREQUISITES, COREQUISITES, AND ENROLLMENT LIMITATIONS

A. X PREREQUISITE COREQUISITE

1. Indicate Type:

 Standard X Sequential Health and Safety
 Computational/
Communication Skills Non-Course

2. Standard Requisite:

Identify three UC/CSU campuses that offer the equivalent pre/corequisite course with the equivalent target course and list the number and title of each.

University Name: _____ Catalog Year _____

Equivalent Target Course: _____

Equivalent Requisite Course: _____

University Name: _____ Catalog Year _____

Equivalent Target Course: _____

Equivalent Requisite Course: _____

University Name: _____ Catalog Year _____

Equivalent Target Course: _____

Equivalent Requisite Course: _____

3. Entrance Skills/Knowledge:

List the **required** skills and/or knowledge without which a student would be **highly unlikely to receive a grade of A, B, C, or Credit** (or for Health and Safety, would **endanger self or others**) in the Target Course.

- a. Analyze the impact of structural variables on health and health teaching.
- b. Obtain a health history and perform a physical examination using correct assessment skills.
- c. Address major issues/concerns in drug therapy for children and pregnant women.

- d. Formulate nursing care plans using accepted nursing diagnoses correlated with each of the basic human needs.
- e. Utilize the nursing process to provide care to the client undergoing surgical intervention.
- f. Examine the correlation between normal adaptive and maladaptive behaviors and mental illness.

(Add additional Skills/Knowledge as needed.)

B. ENROLLMENT LIMITATIONS

1. Indicate the category which describes the Enrollment Limitation for this course.

- Band/Orchestra
- Theater
- Speech
- Chorus
- Journalism
- Dance
- Intercollegiate Athletics
- Honors Course
- Blocks of Courses
- Other (Specify)

2. List Degree and/or Certificate requirements that are met by this course:

3. List all El Camino College courses that also satisfy the requirements listed in Section B.2.: