Texas Concept-Based Curriculum
El Centro College ADN Program
RNSG 1538 – Health Care Concepts III
Sections:
51110, 51120, 71130, 51251, 51252, 51253

**SEMESTER HOURS**  
5

**CONTACT HOURS**  
LECTURE: 5

**PREREQUISITES:**  
RNSG 1126, 1533, 2362

**COREQUISITES:**  
RNSG 1137, 2363

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**Course Description**

In-depth coverage of health care concepts with nursing application through selected exemplars. Concepts include cellular regulation, end of life, immunity, interpersonal relationships, human development, intracranial regulation, mood/affect, comfort, sexuality, mobility, and reproduction. Provides continuing opportunities for development of clinical judgment skills. The course lends itself to a concept-based approach.

**Course Objectives**

Upon completion of this course the student will:

1. Utilize a systematic process to analyze selected health care concepts for diverse patients across the lifespan.
2. Describe nursing management for selected health care concepts.
3. Apply the learned concepts to other concepts or exemplars.
4. Examine the interrelatedness between health care concepts to make clinical judgements for optimum patient care outcomes.

**Course Outline**

**HEALTH CARE CONCEPTS – BIOPHYSICAL**

**Cellular Regulation**
- Breast Tumors and Breast Cancer
- Prostate Cancer
- Lung Cancer
- Colon Cancer
- Lymphomas – Hodgkin’s, Non-Hodgkin’s
- Leukemia
- Skin Cancer

**Comfort**
- Cancer Pain
- Labor Pain
- Palliation: Multiple Sclerosis

**Immunity**

- Tuberculosis (TB)
- Anaphylaxis
- Systemic Lupus Erythematosus (SLE)
- Rheumatoid Arthritis (RA)
- Multiple Sclerosis (MS)
- Inflammatory Bowel Disease

**Intracranial Regulation**

- Seizure Disorder
- Stroke
- Traumatic Brain Injury/Post-Concussion Syndrome
- Brain Tumor
- Meningitis
- Hydrocephalus
- Parkinson’s Disease

**Mobility**

- Cerebral Palsy
- Spinal Cord Injury

**Reproduction**

- Contraception/Family Planning
- Infertility
- Pregnancy
- Placental Complications
- Preterm Labor
- Genetics (Downs, Huntington’s, Breast Cancer, Sickle Cell)

**Sexuality**

- Dyspareunia
- Erectile dysfunction
- Rape Trauma syndrome
- Sexually Transmitted Diseases (STD)
• Altered Libido
• Gender Identity Disorder/Body Image

HEALTH CARE CONCEPTS – PSYCHOSOCIOCULTURAL

End of Life
• Senescence
• Accidents-Multi System Trauma
• Organ donation/Brain Death
• Amyotrophic Lateral Sclerosis (ALS)
• Melanoma/Hospice (Palliative Care)

Grief
• Prenatal Diagnosis of Congenital Defect
• Amputation
• Sudden Infant Death Syndrome (SIDS)
• Myocardial Infarction

Human Development
• Attention-Deficit Hyperactivity Disorder (ADHD & ADD)
• Autism spectrum Disorders
• Developmental Delay
• Menopause
• Dementia

Interpersonal Relationships
• Aging of Family Members
• Disability of Family Member
• Expanding Family (Birth, Adoption, Blended Family)
• Child Neglect

Mood Affect
• Bipolar Disorder
• Major Depressive Disorder
• Suicide
• Post-Partum Depression
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Required Textbooks & Equipment

**Elsevier Publishing – Package**


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**Semester syllabus**

**Associate Degree Nursing Program student handbook**

**ExamSoft**

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**Course Requirements**

To be determined later

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**Last Revised 08/15**