Health Care Concepts I

Focuses on care of clients across the lifespan in multiple settings including concepts related to physiological health alterations and reproduction. Emphasizes the nursing process in the development of clinical judgment for clients with multiple needs. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments. Part I of II. Prerequisites: BIO 150 or BIO 205, NSG 152, and NSG 170. Lecture 3 hours. Laboratory 6 hours. Total 9 hours per week.

The purpose of this course is to introduce competent learner to concepts of nursing practice across the lifespan.

Prerequisites: BIO 150 or BIO 205, NSG 152, and NSG 170

Upon completing the course, the advanced beginner student will be able to
a. Apply principles of patient-centered care across the lifespan;
b. Incorporate factors for improvement of client safety for clients across the lifespan;
c. Apply the nursing process, evidence-based care and clinical reasoning in making clinical judgments related to reproduction, addiction, clotting, metabolism, gas exchange, perfusion and mobility;
d. Incorporate legal/ethical principles and professional nursing standards in the care of

b. Addiction Concept
- Addiction principles
- Risk factors related to addiction
- Prevention of addiction
- Addiction diagnostic testing
- Nursing process related to addiction
- Use of interdisciplinary team in delivery of health care
- Pharmacological interventions: medications for addiction
- Exemplars: alcoholism, substance abuse, prenatal substance abuse

c. Clotting Concept
- Clotting principles
- Risk factors related to altered clotting
- Prevention of altered clotting
- Clotting diagnostic testing
- Nursing process related to altered clotting
- Pharmacological interventions: anti-coagulants, anti-platelets
- Exemplars: Deep Vein Thrombosis (DVT), disseminated intravascular coagulation, HELLP Syndrome

d. Metabolism Concept
- Metabolism principles
- Nuhråŝů tyep VCI/MCIs