

SYLLABUS PART I  
EDISON STATE COMMUNITY COLLEGE  
NUR 210S ROLE OF THE NURSE IN CLINICAL APPLICATIONS I  
6 CREDIT HOURS

**COURSE DESCRIPTION**

For the Licensed Practical Nurse transitioning into the Associate Degree Nursing program and focuses on the knowledge, skills, and attitudes needed to practice evidence-based, patient-centered nursing. Competency areas include focused assessment of human needs and focused physical assessment of patients with medical-surgical and mental-health changes. Demonstration of the ability to solve problems through the use of the nursing process with a focus on client assessment and effective communication will be covered. Focus areas include developing and understanding teamwork and collaboration, quality improvement, safety, and informatics when changing one's role and responsibility from practice as a Licensed Practical Nurse to practice as a Registered Nurse. Prerequisite or Co-requisite: BIO 126S. Lab fee.

**COURSE GOALS**

The student will:

Bloom's Level		Program Outcomes
5	1. Interpret own value system and insights to optimize interactions with patients and their support systems.	1
3	2. Apply patient-centered care with the patients and their support system as the source of control and full partner when making clinical judgments.	1
4	3. Identify leadership skills and accountability needed to provide care within the standards of nursing practice.	2
3	4. Apply patient-centered care principles and professional standards to assure delivery of safe quality care.	2
4	5. Examine evidence-based practice as related to the nursing process and clinical judgments.	3
2	6. Discuss standards of evidence-based practice related to preventing, detecting, and treating health problems to achieve optimal health.	3
5	7. Value performance improvement/quality improvement processes that optimize care delivery and promote safety.	4
4	8. Explain why information and technology skills are essential for safe patient care.	5
4	9. Examine how informatics and technology can mitigate errors, and support decision making.	5
2	10. Communicate health information, potential risk factors, and/or actual errors to deliver safe care in collaboration with other members of the health care team.	6
5	11. Collaborate with members of the health care team, communicating accurate and timely information to determine the client's plan of care and the discharge plan.	6
4	12. Analyze standards of practice identified by accrediting agencies and health care organizations and their impact on patient care and resource utilization.	7

**CORE VALUES**

The Core Values are a set of principles that guide in creating educational programs and environments at

Edison State. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce these Core Values whenever appropriate.

#### TOPIC LIST

1. Patient Care Management: The Organizing (delegation) Process
2. Assessment of the Eye and Vision
3. Care of Patients with Eye and Vision Problems
4. Assessment and Care of Patients with Ear and Hearing Problems
5. Assessment of the Cardiovascular System
6. Care of Patients with Dysrhythmias
7. Care of Patients with Vascular Problems
8. Assessment of the Respiratory System
9. Acid Base Imbalances
10. Care of Patients Requiring Oxygen Therapy
11. Care of Patients with Noninfectious Upper Respiratory Problems
12. Care of Patients with Noninfectious Lower Respiratory Problems
13. Care of Patients with Infectious Respiratory Problems
14. Assessment of the Gastrointestinal System
15. Care of Patients with Oral Cavity Problems
16. Care of Patients with Esophageal Problems
17. Care of Patients with Stomach Disorders
18. Care of Patients with Non-inflammatory Intestinal Disorders
19. Care of Patients with Inflammatory Intestinal Disorders
20. Care of Patients with Liver Problems
21. Care of Patients with Problems of the Biliary System and Pancreas
22. Care of Patients with Malnutrition and Obesity
23. Assessment of the Endocrine System
24. Care of Patients with Pituitary and Adrenal Gland Problems
25. Care of Patients with Problems of the Thyroid and Parathyroid Glands
26. Care of Patients with Diabetes Mellitus
27. Assessment of the Musculoskeletal System
28. Care of Patients with Musculoskeletal Problems
29. Care of Patients with Musculoskeletal Trauma
30. Foundations of Mental Health Nursing
31. Basic Mental Health Nursing Concepts
32. Legal and Ethical Issues
33. Effective Communication
34. Stress and Defense Mechanisms
35. Creating and Maintaining a Therapeutic and Safe Environment
36. Diverse Practice Settings
37. Psychoanalysis, Psychotherapy, and Behavioral Therapies
38. Safe medication calculation and administration
39. Head-to-toe physical assessment
40. Orientation to educational technology and resources