

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
NUR 165S CLINICAL APPLICATIONS IN NURSING I
8 CREDIT HOURS

COURSE DESCRIPTION

Focuses on the knowledge, skills, and attitudes needed to practice evidence-based, patient-centered nursing. Competency areas include focused assessment of human needs, focused physical assessment of patients with medical-surgical and mental health changes, and understanding of teamwork and collaboration. Quality improvement, safety, and informatics are also covered. Clinical opportunities focus on in-patient adults in medical-surgical settings, and community clinical placements including out-patient mental health treatment and out-patient care of medical-surgical patients. Prerequisite: NUR 135S with a grade of “C” or better. 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