

SYLLABUS PART I  
EDISON STATE COMMUNITY COLLEGE  
NUR 360S INFORMATION LITERACY IN NURSING  
4 CREDIT HOURS

**COURSE DESCRIPTION**

Focuses on the knowledge, skills, and attitudes needed to practice evidence-based, client-centered nursing. Competency areas include the impact of quality, evidence-based practice, research, and safety initiatives on the delivery of care, client outcomes, and the healthcare system. Prerequisite: Department acceptance into the RN-BSN program is required.

**COURSE GOALS**

The student will:

Bloom's Level		Program Outcomes
2	1. Demonstrate an understanding of the elements of research, evidence-based research process, the relevancy and believability of evidence, and models for relating evidence to clinical practice.	1, 3
4	2. Develop PICO (Population/Problem/Patient, Intervention, Comparison, Outcome) question(s) for outlining clinical inquiry.	1, 3
3	3. Analyze how quality and safety measures are developed, supported, and validated.	2, 3, 4, 5
2	4. Recognize key components of ethical and cultural conduct in research.	2, 3, 4
3	5. Describe barriers to embracing evidence-based practice and determine strategies to resolve them.	3, 4
3	6. Differentiate chosen quantitative and qualitative approaches to research.	3
4	7. Integrate evidence, clinical judgment, interprofessional viewpoints, and client preferences utilizing the nursing process.	1, 2, 3,
3	8. Analyze how informatics promotes evidence-based practice in nursing.	5

**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 OUTLINE**

1. Evidence-based practice definitions and basic concepts
2. Principles and models of evidence-based practice
3. Compelling hypotheses
4. Relevant and believable evidence: text, case studies, reviews of literature, research critiques, controlled trials
5. Critique of research and its role in evidence-based practice
6. Quantitative evidence
7. Qualitative evidence
8. Client preferences/values/clinician expertise
9. Optimal care advancement
10. Evidence implementation

11. The role of outcomes and quality improvement
12. Innovation, advancing best practice
13. Leadership strategies for implementing evidence-based practice
14. Models to guide implementing evidence-based practice
15. Creation of a vision and motivating change within the individual, teams, and the organization
16. Instruction for evidence-based practice in academic and clinical settings
17. Evidence dissemination through presentations, publications, health policy briefs, and media
18. Grant writing and creating proposals to obtaining funding
19. Ethical considerations
20. Nurse-sensitive quality indicators (National Quality Forum, 2004), performance measures
21. Barriers to evidence-based practice