**Description:** This level one module focuses on the concept of Behaviors, namely those associated with substance use and abuse by the pregnant individual and family. This behavior is addressed by Healthy People 2010. Emphasis is placed on the identification of pregnant individuals and families who use/abuse recreational and over-the-counter drugs and other potentially teratogenic substances.

**Learning Outcomes:**

Upon completion this module the student will be able to:

1. Identify populations at high risk for substance abuse during pregnancy.
2. Recognize signs of substance abuse in the pregnant family.
3. Elicit appropriate history and pertinent information concerning substance abuse from the pregnant family.
4. Analyze psychosocial problems of the pregnant family that places them at high risk of substance abuse and refer them to appropriate agency and health care team.
5. Illustrate risks to the developing fetus when common recreational and over-the-counter drugs are used/abused during pregnancy.
6. Demonstrate effective use of the nursing process with the client at risk for substance abuse during pregnancy. Assess bio-psycho-social-spiritual dynamics of the client, family, and environment. Identify appropriate nursing diagnoses and formulate a plan of care based on the client’s history of substance abuse. Implement appropriate interventions based on client and team collaboration. Evaluate the plan of care with other members of the health care team and collaborate for appropriate alterations in plan of care.
7. Develop and implement a teaching plan based on the needs of the pregnant family who abuses substances.
8. Identify strategies that demonstrate knowledge and application of competencies identified by the Institute of Medicine for quality and safety education for nurses and other health care professionals. These include but are not limited to the following:
   a. Patient-centered care
   b. Teamwork and Collaboration
   c. Evidence-based practice
   d. Quality improvement
   e. Safety
   f. Informatics

**Learning Resources:**

Text: Appropriate chapters from the maternity and pediatric textbooks

CDs with textbooks

Web sites associated with textbooks
Web sites: The Association of Women’s Health, Obstetric, and Neonatal Nurses (AWHONN) – [www.awhonn.org](http://www.awhonn.org)
National Association of Pediatric Nurse Practitioners (NAPNAP) – [www.napnap.org](http://www.napnap.org)
National Association of Neonatal Nurses – [www.nann.org](http://www.nann.org)

Guest Speaker: Substance Abuse Nurse

Virtual clinical simulation

**Learning Activities:**

a. Identify and examine compulsive, problematic patterns of behavior resulting in psychological and/or physiological dependence specifically related to prenatal substance exposure (recreational & over-the-counter drugs) as outlined by Healthy People 2010

b. Discuss effects of substance abuse on pregnancy via theory presentation in lecture, case studies, group discussion, and other methodologies as needed.

c. Demonstrate assessment of the assigned client, family, and neonate for signs of substance abuse and or recreational drug use.

d. Simulate (lab/clinical) care of the pregnant client who is using/abusing substances.

e. Complete assigned case studies and other assigned programs to include virtual clinical assignments which encourage a systematic approach to quality and safe health care delivery using competencies addressed by the Institute of Medicine for education of nurses and other health care providers

**Evaluation:**

Unit exams
Lab competencies
Clinical performance evaluation