The Neonatal Orientation and Education Program (NOEP) is the most comprehensive education and orientation program for Neonatal Intensive Care Units. The program will support staff education resulting in the best outcomes for high-risk and vulnerable newborns. There is truly no other education program like it!

**NOEP:**
- Diverse photos and images reflective of the NICU environment
- Videos
- Knowledge checks
- Case Scenarios
- Physical Assessment separated from Transition to Extraterine Life module
- Earn up to 41.25 nursing contact hours
- (2) Purchase Offers:
  - NOEP (46) Seat Offer $4,950
  - NOEP (21) Seat Offer $2,475

NOEP training can reduce risk and improve neonatal outcomes. NOEP teaches standardized delivery of care so that nurses are able to provide the best care for the most vulnerable newborns.

Give NICU newborns the best evidence-based care!

**Contact:**
Mitty Songer at productsales@awhonn.org or 304-550-3984

Learn more at [awhonn.org/NOEP](http://awhonn.org/NOEP)
MODULE 1 – FAMILIES IN CRISIS
(2.25 nursing contact hours)
- Nurse-parent relationship
- Parent-newborn attachment
- Postpartum mood disorders and the association of traumatic childbirth
- Traditional and nontraditional parents
- Grieving process
- Trauma-informed care and trauma-informed developmental neuroprotective care
- Perinatal loss

MODULE 2 – TRANSITION TO EXTRAUTERINE LIFE
(3.0 nursing contact hours)
- Maternal/fetal conditions that increase the risk for abnormal transition
- Adaptation to extrauterine life
- Common problems at birth and during transition
- Initial newborn care
- Stabilization of the neonate

MODULE 3 – PHYSICAL ASSESSMENT
(3.5 nursing contact hours)
- Physical assessment
- Gestational age assessment
- Neurologic assessment

MODULE 4 – THE RESPIRATORY SYSTEM
(4.75 nursing contact hours)
- Review of the respiratory system
- Antenatal steroids: effects and recommendations
- Respiratory distress syndrome
- Apnea
- Transient tachypnea of the newborn
- Pneumonia
- Meconium aspiration syndrome
- Persistent pulmonary hypertension
- Congenital diaphragmatic hernia
- Treatment of lung disorders and nursing considerations
- Pulmonary air leaks
- Bronchopulmonary airway disease/chronic lung disease

MODULE 5 – THE CARDIOVASCULAR SYSTEM
(3.0 nursing contact hours)
- Review of the cardiovascular system and changes that occur at birth
- Dysrhythmias
- Congenital heart defects and management
- Obstructive defects with pulmonary venous congestion
- Obstructive defects with decreased pulmonary blood flow
- Mixed defects
- Congestive heart failure
- Shock

MODULE 6 – THE GASTROINTESTINAL SYSTEM
(2.0 nursing contact hours)
- Review the functional development of the GI tract
- Assessment of the GI system
- Common causes of GI dysfunction
- Common GI disorders, clinical presentation, diagnostic testing, and patient management

MODULE 7 – METABOLIC AND NUTRITIONAL SUPPORT
(2.0 nursing contact hours)
- Review of metabolic and nutritional needs of the neonate
- Fluid and electrolyte homeostasis and management
- Glucose homeostasis
- Hypoglycemia and hyperglycemia
- Feedings and strategies that promote feeding success
- Disorders of the renal and endocrine systems
- Thyroid and adrenal gland dysfunction
- Disorders of sexual development

MODULE 9 – HEMATOLOGY AND IMMUNOLOGY
(3.25 nursing contact hours)
- Presentation and management hemotologic disorders
- Disorders of coagulation
- Review of the immunologic system
- Infection and treatment modalities
- Hyperbilirubinemia

MODULE 10 – THE NEUROLOGIC SYSTEM
(1.75 nursing contact hours)
- Review the anatomy of the brain and cerebrospinal fluid flow
- Assessment of the neurologic system
- Common neonatal neurologic disorders and care interventions

MODULE 11 – ISSUES AFFECTING THE LATE PRETERM INFANT
(1.75 nursing contact hours)
- Epidemiology of the late preterm infant
- Complications
- Education for parents

MODULE 12 – NEWBORN SKIN AND SKIN CARE
(1.75 nursing contact hours)
- Skin composition and maturity
- Functions of the skin
- Skin irregularities
- Iatrogenic damage prevention

MODULE 8 – RENAL AND ENDOCRINE SYSTEMS
(2.25 nursing contact hours)
- Antenatal steroids: effects and recommendations
- Renal and endocrine systems
- Thyroid and adrenal gland dysfunction
- Disorders of sexual development

MODULE 13 – LACTATION SUPPORT IN THE NICU
(2.5 nursing contact hours)
- Evidence-based lactation support
- Achieving breastfeeding goals
- Support for NICU parent-newborn dyads

MODULE 14 – NEONATAL PROCEDURES
(2.75 nursing contact hours)
- Common risk factors
- Noninvasive and invasive neonatal procedures
- Nurse’s role in assisting with procedures
- Chest X-ray interpretation

MODULE 15 – DEVELOPMENTAL CARE AND MANAGEMENT OF PAIN AND STRESS
(2.25 nursing contact hours)
- Synactive theory of development
- Maturation of the sensory systems
- Family-centered developmental care
- Pain and stress
- Substance exposed newborn
- Palliative care

MODULE 16 – GENETIC DISORDERS AND CONGENITAL ANOMALIES
(2.25 nursing contact hours)
- Congenital malformations, factors, and causes
- Classifications of genetic disorders
- Evaluating a malformed neonate
- Issues related to care management
- Individualized care management

Earn up to 41.25 nursing contact hours. Expiration date: April 17, 2026.
Association of Women's Health, Obstetric and Neonatal Nurses is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation. Accredited status does not imply endorsement by AWHONN or the American Nurses Credentialing Center of any commercial products displayed or discussed in conjunction with an educational activity. AWHONN is approved by the California Board of Registered Nursing, Provider #CEP580.