



**WAYNE STATE**  
College of Nursing

**CLINICAL HANDBOOK**

# **NEONATAL NURSE PRACTITIONER (NNP)**



**Wayne State University**  
**College of Nursing**  
5557 Cass Ave.  
Detroit, MI 48202  
Phone (313) 577-4793  
Fax (313) 577-4188  
[www.nursing.wayne.edu](http://www.nursing.wayne.edu)

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

To Our Preceptors,

The College of Nursing Faculty and I thank you for sharing your expertise and valuable time with our Neonatal Nurse Practitioner (NNP) students. Your guidance of our master's and doctoral NNP students demonstrates the highest form of professionalism, and is greatly appreciated by our faculty. Without your assistance it would not be possible to educate and elevate the level of critical thinking, decision-making, leadership and translational science in nursing. Your generosity teaches students to actively give back to their profession.

The NNP Preceptor packet provided contains general information about WSU College of Nursing (CON) and the CON guidelines related to our students. The packet also contains a section on the preceptor role including benefits, tips for preceptors, preceptor and student responsibilities, and directions for evaluating the student. Specific guidelines about individual courses and students are also provided.

If at any time you have questions or concerns please do not hesitate to contact me. I can be reached at (313) 577-5934, or [ar2446@wayne.edu](mailto:ar2446@wayne.edu)

Leanne Nantais-Smith PhD, RN, NNP-BC  
Associate Professor (Clinical)  
Director, Advanced Practice and Graduate and  
Graduate Certificate Programs  
Coordinator NNP Specialty

**Wayne State University College of Nursing  
Neonatal Nurse Practitioner (NNP)  
Clinical Preceptor Packet**

**Table of Contents**

College of Nursing.....	3
History .....	3
About the MSN and DNP.....	4
MSN Terminal Objectives	
DNP Terminal Objectives.....	4-5
COLLEGE ACCREDITATION.....	6
COLLEGE OF NURSING CLINICAL POLICIES .....	7
Attendance .....	7
Clinical Preparation .....	7
Evaluation Criteria.....	7
Professional Dress Code for Graduate Students .....	8
Identification: .....	9
PRECEPTOR INFORMATION.....	9
Preceptor Eligibility .....	9
Benefits of being a WSU CON Clinical Preceptor:.....	10
Clinical Expectations for NNP students .....	10-11
Role of Preceptors of NNP students .....	12
Preceptor, Student and Clinical Faculty Responsibilities.....	12
NNP Preceptor’s Characteristics and Responsibilities .....	12
NNP Student Characteristics and Responsibilities .....	13
MSN Clinical Course(Didactic and Clinical Combined Course) .....	14
NUR 7225: Pathophysiology, Clinical Care, and Managing I Neonatal Nurse Practitioner .....	14
NUR 7226: pathophysiology, Clinical Care and Management II Neonatal Nurse Practitioner ...	15
NUR 7227: Pathophysiology, Clinical Care and Management III Neonatal Nurse Practitioner .	16
NUR 8675: APN Specialty Clinical I: Foundations. ....	17
NUR 8685: APN Specialty Clinical II: Intermediate .....	18
NUR 8695: APN Specialty Clinical III: Advanced .....	19-20

# Wayne State University College of Nursing

## Neonatal Nurse Practitioner (NNP)

### Clinical Preceptor Packet

#### **Mission**

The mission of the College of Nursing is to create and translate knowledge and to educate a diverse student body prepared to excel as clinicians, scholars, and leaders who improve health in local and global communities.

#### **Vision**

The College of Nursing will be the leader in nursing research and education, known for our commitment to and impact on urban health.

#### **Values**

As the College of Nursing, we commit to the values of Wayne State University. While our vision and mission show where we want to go, our values guide us on the way. Our values bind us culturally and permeate our strategic and tactical initiatives. They are the defining traits of the Wayne State community.

- **Collaboration:** When we work together, drawing upon various talents and perspectives, we achieve better results.
- **Integrity:** We keep our word, live up to our commitments and are accountable to ourselves and each other.
- **Innovation:** We are unafraid to try new things and learn by both failure and success.
- **Excellence:** We strive for the highest quality outcomes in everything we do.
- **Diversity and Inclusion:** We value all people and understand that their unique experiences, talents and perspectives make us a stronger organization and better people.

#### ***History***

Established in 1945, the College of Nursing is consistently ranked among the top graduate schools of nursing in the nation (*U.S. News & World Report*), and is accredited by the Commission for Collegiate Nursing Education. The College of Nursing offers programs leading to Bachelor of Science in Nursing (B.S.N.), Master of Science in Nursing (M.S.N.), Doctor of Nursing Practice (D.N.P.) and Doctor of Philosophy (Ph.D.) in nursing.

The Wayne State University College of Nursing, a Carnegie Research Productive institution, is internationally recognized for educating graduate and undergraduate students as practitioners and scholars who provide leadership for the nursing profession. The College is committed to research and scholarly activity that contributes to the body of knowledge of care and the human health experience in diverse environmental contexts. Moreover, the College excels in the development, application, and dissemination of knowledge to promote the health and well-being of society through teaching, research, and public service.

# Wayne State University College of Nursing

## Neonatal Nurse Practitioner (NNP)

### Clinical Preceptor Packet

#### *About the MSN*

The Master of Science in Nursing (M.S.N.) program is designed to prepare nurses for advanced nursing practice either as a Nurse Practitioner (NP) or Nurse-Midwife (NMW) in the care of culturally diverse individuals, families, and groups within a variety of healthcare settings.

#### MSN Terminal Objectives

1. Practices advanced nursing from a holistic, evidence-based perspective that is ethically, culturally congruent and economically sound.
2. Develops skills for leadership and quality improvement in complex organizational systems.
3. Analyzes the impact of informatics and technology on the delivery and outcomes of healthcare in diverse settings.
4. Implements healthcare policies and advocates for patients and the nursing profession through interaction with organizational, local, state, and/or federal-level policy makers.
5. In collaboration with interdisciplinary colleagues, practices advanced nursing that focuses on health-promoting and risk-reduction interventions to achieve optimal patient and population health outcomes.

#### *About the DNP*

Established in 2008, the Doctor of Nursing Practice (D.N.P.) program is designed to prepare the nurse at an advanced level of nursing practice and evidenced-based science. The program emphasizes the development of the student's capacity to impact the clinical setting as a leader and educator and to utilize clinical research to improve and transform healthcare. Advanced practice nurses with practice doctorates will address significant practice issues in a scholarly way, adopt broad system perspectives for health promotion and risk reduction, and act as agents of change who transform client/community care, participate in the on-going evaluation of healthcare outcomes, and assist in the translation of research that leads to positive nursing practice changes.

#### DNP Terminal Objectives:

##### **Scientific Underpinning for Clinical Prevention and Population Health Practice**

1. Provide advance practice nursing care to individuals, families and/or populations that is ethical, and science-based.
2. Develop and initiate new innovative practice approaches based on theories from nursing and other disciplines.
3. Analyze, synthesize and evaluate accessibility and quality of care across diverse, underserved and vulnerable populations.
4. Utilize the determinants of health for individuals and/or aggregates/communities for diverse, underserved and vulnerable populations.

##### **Analytical Methodologies and Technological Utilization**

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

5. Critically appraise, disseminate and translate science to advance the quality and accessibility of care.
6. Demonstrate advanced clinical investigative competencies to evaluate clinical outcomes and systems of care.
7. Use information technology in design, selection, use and evaluation of programs to advance the accessibility of care.
8. Critically appraise, disseminate and translate innovative technological advancement to improve the quality and accessibility of care.

**Leadership and Interdisciplinary Collaboration in Health Care Systems**

9. Demonstrate leadership in communication and collaborative skills as agents of change that improves accessibility to quality health care for diverse, underserved and vulnerable populations.
10. Analyze emerging clinical patterns and develop delivery approaches to care that deals with complex problems within the practices settings, health care organizations, and communities.

**Health Policy**

11. Shape the health care policy debate for vulnerable populations and nursing in the local, national and/or global arenas.

**Wayne State University College of Nursing  
Neonatal Nurse Practitioner (NNP)  
Clinical Preceptor Packet**

**COLLEGE ACCREDITATION**

The College of Nursing Undergraduate and Graduate Programs (including the MSN and DNP) are fully accredited by the Commission on Collegiate Nursing Education from April, 2013 to April, 2023. The Commission on Collegiate Nursing Education is a resource for information regarding the Nursing program.

Information may be obtained by writing or telephoning them directly at:

Commission on Collegiate Nursing Education  
Suite 530  
Washington DC, 20036-1120  
Telephone: (202) 887-6791 FAX: (202) 887-8476  
Internet: <http://www.aacn.nche.edu/CCNE/reports/accprog.asp>

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

**COLLEGE OF NURSING CLINICAL POLICIES**

***Attendance***

1. Attendance at 100% of clinical experiences is expected of every student. Exceptions, if made, will be made at the discretion of the clinical faculty, preceptor and the faculty course coordinator.
2. Punctual attendance is required at all clinical sessions.
3. If the student is going to be late to the clinical area, the student is expected to call the clinical site as soon as possible.
4. When the student cannot attend the clinical session, the student must:
  - a. Call the assigned clinical site prior to the start of the clinical session; and
  - b. Call the assigned clinical faculty either before or during the clinical session.
5. Failure to adhere to these attendance policies will impact evaluations, may require a Performance Improvement Plan, and could result in a grade below graduate standards

***Clinical Preparation***

1. Students are expected to come prepared for clinical.
2. If a student is consistently unprepared for the clinical day, this may impact the clinical evaluation, require a Performance Improvement Plan, and could result in a grade below graduate standards. Preceptors should contact the Clinical Faculty.

***Evaluation Criteria***

1. If the student's performance is unsatisfactory on any given clinical day, the clinical preceptor will contact the Clinical Faculty.
2. Should the student's performance continue to be unsatisfactory on a subsequent clinical day, the clinical faculty, in consultation with the preceptor will formulate a written Performance Improvement Plan outlining the deficient areas and behaviors necessary to correct these deficient areas. The faculty course coordinator of the course will be a participant in this conference and a copy of the written plan with all signatures will be placed in the student's record. Site visits will be scheduled every two weeks until the objectives of the plan are met.
3. If the conditions of the written plan are not met by the student by the last clinical day, the student's clinical performance will be unsatisfactory and the student will receive a grade below graduate standards. The clinical faculty and course coordinator will always be involved and supporting the preceptor in this process. The preceptor provides critical



**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

information and identifies unsatisfactory or unsafe practice, but the responsibility to assign the grade belongs to the WSU faculty.

4. When a student's clinical performance in a Clinical course indicates an inability to perform at a safe and/or professional level of practice, the clinical faculty and preceptor, in consultation with the faculty course coordinator, may assign a course grade below passing (83% or less) regardless of the point in time such a decision is made. In such case, the student will be ineligible to continue in the course.

***Professional Dress Code for Graduate Students***

In recognition of the educational and professional environment of WSU College of Nursing, all individuals associated with this institution are expected to maintain a neat and clean appearance at all times. Students should not bring a large number of personal items to the clinical settings. All students enrolled in the CON must project the professional image of nursing when engaged in learning experiences.

**Specific guidelines follow:**

Professional dress for graduate students should be appropriate for their professional role and the specific clinical site. In some cases, students may need to follow dress codes that are designated by the specific site. Lab coats, when worn should be white, long sleeve and knee length. Comfortable footwear with an enclosed heel and toe are required. Heels should not be higher than 2½ inches.

1. **Clothing** must be neat, clean, in good repair, appropriate length skirts (minimally knee) for women or dress professional pants, professional shoes, no heels above 2 ½ inch, must be closed toed. For men: trousers, professional shoes and collared shirts. Jeans and tennis shoes are not acceptable. If scrubs are required, they must be clean and in good repair and cannot have an institution logo.
2. **Unacceptable** attire is interpreted by patients/families as unprofessional and inappropriate: open heeled clogs, heels higher than 2½ inches, flip-flop sandals, shorts, mini-skirts, visible cleavage, frayed or camouflaged clothing, hats, caps or other head wear (unless for medical/religious reasons), sunglasses, fish net stockings, see-through clothing, crop tops and other bare midriff tops that expose chest, back or midsection are not allowed.
3. **No chewing gum or tobacco:** Neither of these products are allowed during clinical experiences. Smoke odors embedded in clothing are as offensive as smoking.
4. **Tattoo:** A tattoo must be covered during a clinical experience. The Course Coordinator must be consulted by the student if the uniform, opaque hosiery or other cover up is unable to provide adequate coverage.
5. **Hair:** Hair must be neat. Extreme hair colors, hairstyles and hair ornaments should not be worn in a professional healthcare setting. Beards and mustaches must be well groomed and kept clean.
6. **Nails:** Nails must be kept short enough so as not to injure the patient. Clear or light colored nail polish in good condition may be worn, as long as it is neat and without designs. As

# Wayne State University College of Nursing

## Neonatal Nurse Practitioner (NNP)

### Clinical Preceptor Packet

there are institutions that do not allow nail polish, the clinical faculty will advise students of the specific agency policy. Artificial nails harbor yeast and bacteria and are, therefore, not allowed.

7. **Jewelry:** Jewelry must be conservative and kept to a minimum. Visible pierced body jewelry is limited to one to two earring (s) (less than 1 inch) in each ear lobe. Visible body piercing including tongue stud/ring, clear nasal stud or brow jewelry is to be removed prior to patient care and not worn while in uniform. It is not acceptable to cover these areas with flesh covered materials. A single short necklace, single bracelet and wristwatch may be worn, multiple bracelets are not allowed.
8. **Fragrance:** Non-scented make-up and hair products may be worn. No perfumes or colognes are permitted. Lotions and deodorants must be limited to those bearing a light scent.

#### ***Identification:***

The following identification must be worn and clearly visible in every clinical setting.

- a) Lab coats must have WSU CON identification on them.
- b) An Institutional ID Badge should worn in any health care agency that requires one and provides it.

Failure to comply with the CON dress code will result in potential dismissal from the clinical setting. If there are repeated clinical violations, the student will receive an Academic Warning for unprofessional behavior and may receive a grade below graduate standards with implications for academic standing and progression in the program.

## **PRECEPTOR INFORMATION**

### ***Preceptor Eligibility***

Students enrolled in the MSN and DNP Programs engage in clinical experiences under the guidance of a qualified preceptor. Graduate Program criteria for preceptors meet or exceed recommended criteria (National Task Force on Quality Nurse Practitioner Education, 2008 and CCNE DNP clinical criteria, 2006).

#### ***THE PRECEPTOR MUST BE:***

- Formally educated for professional practice
  - Master's or higher degree prepared advanced practice nurse
  - Physician (MD or DO)
- Currently licensed to practice in the state where the practice site is located
- Nationally certified in specialty
- Currently practicing in specialty area, having had a minimum of 1-year of practice experience in the specialty area and a minimum of 1 year of experience at the current practice site.

# Wayne State University College of Nursing

## Neonatal Nurse Practitioner (NNP)

### Clinical Preceptor Packet

#### *Benefits of being a WSU CON Clinical Preceptor:*

- Eligibility to apply for **Volunteer (Adjunct) Faculty status**.
  - To apply for volunteer faculty status, please contact, Elizabeth McQuillen, Faculty Liason at (313) 577 4070 or [ab2022@wayne.edu](mailto:ab2022@wayne.edu).
- Networked into a CON website with clinical instructor/preceptor communication and updates.

#### *Clinical Expectations for students:*

Students have three clinical specialty semesters. In the MSN Program, students have three sequential eight-credit clinical courses with a didactic and clinical component: NUR 7225 (180 hours), NUR 7226 (225 hours), and NUR 7227 (270 clinical hours). Students in the DNP have three sequential clinical courses, NUR 8675 (180 hours), NUR 8685 (min 225 hours) and NUR 8695 (270 hours). These courses are the clinical components that correspond to the didactic courses: NUR 8670, 8680 and 8690. Students are required to complete a total of 675 clinical hours by the completion of the clinical course work.

These students have practice requirements in the population of the specific specialty before they can start the clinical sequence. This allows for excellent client/patient-nurse interaction skills before starting clinicals in an advanced practice student role.

## CLINICAL EVALUATION

#### *Clinical experience will be evaluated through:*

- Preceptor observation, verbal communication with the student.
- Student self-evaluation.
- Agency preceptor's written evaluation via the course evaluation tool at the progression (if needed), midterm and end of the semester.
- Faculty observation, verbal communication with the student, and written work.
- Faculty reserve the right to alter clinical experiences, including removal from client care areas, of any student to maintain patient safety and to provide instructional experiences to support student learning.
- Evaluation will be based on achievement of course and program objectives using a College of Nursing Clinical Evaluation Form.
  - All areas are to be rated.
  - Instructions for the required points for ratings for each evaluation and each semester are provided to the preceptor in an expanded handbook document at the beginning of every semester.
  - **The student must achieve the required point rating in order to achieve a passing grade for the course.**
- The faculty member will hold evaluation conferences with the student and clinical

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

preceptor at each site visit.

- The clinical faculty member will document or summarize each conference on the evaluation document.
  - The evaluations will be signed by the clinical faculty member, preceptor and student.
  - A clinical faculty, preceptor, or student may request additional conferences at any time by contacting the clinical faculty.

# Wayne State University College of Nursing

## Neonatal Nurse Practitioner (NNP)

### Clinical Preceptor Packet

#### ***Role of Preceptors:***

The role of preceptor for students enrolled in the specialty clinical rotations is about the mentoring provided for clinical competency. The program requires the preceptor to encourage the student to explore his/her skills as a translator of the science/evidence to practice; to develop leadership; and increase understanding of health systems and their impact on client/community health outcomes, skills as well as, clinical competency skills.

#### ***Preceptor, Student and Clinical Faculty Responsibilities***

The policy of the College of Nursing is to provide supportive faculty-supervised practicum-based learning experiences necessary to prepare qualified MSN and DNP advanced practice nurses to work in care settings as excellent novice advanced practice nurses.

The roles and responsibilities of faculty, students, and preceptors are outlined in this document. This document applies to clinical preceptor and student relationships that are consistent and last an extended period of weeks. In the designated courses, the student will work under the direct practicum instruction of the preceptor who will guide and monitor student learning. The faculty retains the responsibility for student's instruction and supports both the student and preceptor by providing their own expertise to ensure that the learning experiences meet the course/practicum objectives. The preceptor and the faculty member collaborate in planning, monitoring, and evaluating the student.

The student has the responsibility to evaluate and recommend preceptors and the practicum agency that will meet their clinical inquiry practicum objectives. The faculty of record has the responsibility to evaluate and approve preceptor and the practicum agency for appropriateness for course and student clinical objectives. The CON clinical placement coordinator will ensure that an agency agreement is established with the agency, including statements about the use of a preceptor.

#### ***Preceptor Characteristics and Responsibilities:***

##### **Communication Skills**

- Engages the learner
- Possesses and demonstrates clinical and scholarship knowledge
- Able to clearly explicate the basis for actions and decisions
- Clearly articulates clinical and scholarly expectations
- Open to new and divergent ideas and opinions

##### **Careful Analysis of the Learner**

- Assesses student's knowledge attitudes and skills
- Directly observes student learning
- Provides timely and effective feedback
- Completes fair and thoughtful student evaluations

##### **Skill in Practice and Teaching**

- Effectively role models clinical and clinical scholarship
- Demonstrates skillful interactions with patients
- Presents information with organization and clarity

# Wayne State University College of Nursing

## Neonatal Nurse Practitioner (NNP)

### Clinical Preceptor Packet

- Organizes and controls the learning experience
- Gives appropriate responsibility to the student

#### **Leadership Role Modeling**

- Emphasizes problem solving
- Demonstrates enjoyment and enthusiasm for patient care and teaching
- Demonstrates leadership as a process and not as a position

#### ***Student Characteristics and Responsibilities:***

##### **Communication Skills:**

- Reviews course requirements, course objectives, and practicum/personal objectives with faculty and clinical preceptor
- Notifies clinical preceptor and clinical faculty in the event of a schedule change or absence from the intended practicum experience
- Clearly explicates the basis for actions and decisions
- Is open to new and divergent ideas and opinions
- Presents information with accuracy, organization and clarity

##### **Advocate for learning experience:**

- Collaborates with the faculty and preceptor to evaluate measures to determine the attainment of objectives and appropriate learning opportunities and activities to meet the objectives

##### **Skill in Practice and Scholarship**

- Maintains the Typhon clinical documentation of time and activities within the agency
- Participate in ongoing self-evaluation with feedback from faculty and practicum preceptor
- Demonstrates skillful interactions with patients and families
- Demonstrates use of best practice or evidence during clinical interactions
- Demonstrates a skilled assessment and formulation of management plans

##### **Leadership Role Modeling**

- Is familiar and follows agency policies and procedures
- Takes initiative to arrange conference times with faculty and/or preceptor as needed
- Evaluates the student/preceptor relationship

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

**MSN Clinical Courses (Didactic and Clinical combined course):**

***NUR 7225: Pathophysiology, Clinical Care, and Management I – Neonatal Nurse Practitioner (NNP) Concentration***

**COURSE DESCRIPTION:**

This course provides students with the foundational knowledge and skills necessary to manage the health care needs of well, low- and high-risk neonates while providing the conceptual basis for advanced nursing. Course content focuses on refinement and further development of basic clinical diagnostic skills, including physical examination, diagnosis, management, interventions, and outcomes assessment. Health promotion/wellness models, biopsychosocial and cultural theories are integrated throughout the course. The nurse practitioner management model of care is used in the provision of care to clients. Emphasis is placed on the knowledge necessary to care for neonates from a variety of cultural, ethnic and racial backgrounds. The specialty seminar component focuses on beginning application of the specialty knowledge of normal and high-risk neonatal care within a broad social context.

The clinical component focuses on the application of specialty knowledge foundational to advanced practice nursing. Emphasis is placed on incorporating and using diagnostic reasoning, roles of advanced practice nurses, and interventions to promote and/or restore health within this specialty area.

**LEARNING OUTCOMES:**

The student will be able to

1. Apply the components of the nurse practitioner management process designed to promote, maintain, and restore the health of neonates, i.e. assess, diagnose, manage, and evaluate the health needs of clients using knowledge, concepts, and models from nurse practitioner practice.
2. Practice and document health assessment, health promotion, disease prevention, and clinical decision making with neonates.
  - a. Develop a comprehensive database that includes pertinent history, diagnostic tests, and physical, behavioral, and developmental assessments
  - b. Analyze the impact of antenatal maternal and placental factors which may influence the health status of the neonate.
3. Perform and document history taking, physical examination, and behavioral and developmental observations relevant to specialty practice.
  - c. Perform history taking, behavioral, and gestational examinations on well and sick neonates
4. Interpret foundational knowledge for decision making when formulating diagnoses.
  - a. Utilize foundational knowledge related to neonatal care for decision making when formulating diagnoses and problem lists in the care of low- and high-risk neonates.
  - b. Demonstrate a core knowledge of common clinical conditions most frequently found in sick neonates.

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

- c. Demonstrate recognition and prioritization of clinical cues pertinent to the diagnosis of common illnesses in the neonate.
  - d. Relates assessment findings to underlying pathology and physiologic changes.
  - e. Establish differential diagnoses based on the assessment data.
5. Implement therapies and nurse practitioner interventions used in the management of common health needs and acute problems in in acute care settings.
- a. Explain neonatal adaptations to extrauterine life.
  - b. Articulate an understanding of the impact of the birth process on the well-being of the neonate.
  - c. Perform resuscitation and stabilization of the high risk neonate
  - d. Assess and promote nutritional health in the neonate.
6. Use relevant biopsychosocial and cultural theories, current research, and information technology in providing gender and age specific care for clients from a variety of cultural, SES, ethnic, and racial backgrounds who are experiencing acute or chronic illnesses and health promotion needs.
- a. Collaborate with family and health care team in the initial development of the plan of care.
  - b. Examine family responses to the birth of a sick neonate and the impact on family functioning.
  - c. Examine neonatal care within a family centered model.
7. Demonstrate behaviors that reflect values and ethics of professional nurse practitioner practice with well, low- and high-risk neonates.
- a. Participate in the ethical decision making process in collaboration with families and other health care professionals.
8. Appropriately consult, collaborate or refer clients to other health care colleagues as needed.
- a. Implement a comprehensive, multidisciplinary plan of care that incorporates cultural, ethnic, and developmental variations.

***NUR 7226: Pathophysiology, Clinical Care and Management II – Neonatal Nurse Practitioner (NNP) Concentration***

**COURSE DESCRIPTION:**

This course is designed to provide the student with the opportunity to further develop and demonstrate use of a model of advanced practice nursing. The specialty seminar focuses on strengthening and further development of the application of the specialty knowledge of high-risk neonatal care within a broad social context. Students manage the care of high-risk neonates while assessing for deviations from normal which may result in collaboration or referral. Development of the advanced practice role, provision of a supportive clinical practice environment, and examination of factors that contribute to the vulnerability of neonates are included.

The clinical component focuses on the continued application of specialty knowledge foundational to advanced practice nursing. Emphasis is placed on strengthening and further development of the nurse



**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

practitioner management model, roles of advanced practice nurses, and interventions to promote and/or restore health within this specialty area.

**LEARNING OUTCOMES:**

The student will be able to:

1. Systematically apply the components of the nurse practitioner management process designed to promote, maintain, and restore the health of neonates, i.e. assess, diagnose, manage, and evaluate the health needs of clients using knowledge, concepts, and models from nurse practitioner practice.
2. Apply framework of health promotion, disease prevention, and clinical decision in the care of vulnerable populations of neonates.
  - a. Implement, evaluate and refine appropriately a model of care in advanced practice with neonates.
  - b. Evaluate results of interventions using accepted outcome criteria and revises plan accordingly.
3. Demonstrate skill in using diagnostic reasoning and therapeutic management of common health conditions with neonates.
  - a. Utilize diagnostic reasoning and application of plans of care in the neonatal setting.
  - b. Articulate clinical conditions which affect sick neonates in the Neonatal Intensive Care Setting.
  - c. Select and interpret diagnostic tests and procedures
  - d. Analyze the impact of birth injuries which may influence the health status of the neonate.
4. Critically analyze factors which contribute to the vulnerability of neonates.
  - a. Differentiate care issues and health promotion measures salient to various developmental stages in neonates.
5. Systematically implement therapies and nurse practitioner interventions used in the management of common health needs and acute problems in acute care settings.
  - a. Describe specific management plans for the care of high risk neonates.
  - b. Participate in the systematic review of patient records, protocols, treatment plans, and outcomes to determine their effectiveness in meeting established standards of care.
6. Continue to use relevant biopsychosocial and cultural theories, current research, and information technology in providing gender and age specific care for clients from a variety of cultural, SES, ethnic, and racial backgrounds who are experiencing acute or chronic illnesses and health promotion needs.
  - a. Assess educational needs of the family and implements a culturally sensitive teaching plan
7. Consistently demonstrate behaviors that reflect values and ethics of professional nurse practitioner midwifery practice with neonates.
8. Appropriately consult, collaborate or refer clients to other health care colleagues as needed.
  - a. Evaluate the effectiveness of clinical management strategies and collaborates with health team members to develop and modify the plan of care.

***NUR 7227: Pathophysiology, Clinical Care and Management III – Neonatal Nurse Practitioner***

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

**(NNP) Concentration**

**COURSE DESCRIPTION:**

This course focuses on synthesis of an advanced practice nursing model for the care of high-risk neonates. Emphasis is on health promotion, development, and long term care of vulnerable populations within a broad social context. The specialty seminar component focuses on strengthening and applying the specialty knowledge of high-risk neonatal care within a broad social context.

The clinical component centers on expanding knowledge essential for specialty practice, and expanding competence in autonomous practice with neonates.

**LEARNING OUTCOMES:**

The student will be able to:

1. Apply an advanced practice nursing model, inclusive of health promotion, the prevention of disease and disability, the management of acute and/or chronic illness, and the prescription and evaluation of pharmacological treatment regimes where appropriate.
  
2. Consistently apply the components of the nurse practitioner management process designed to promote, maintain, and restore the health of neonates, i.e. assess, diagnose, manage, and evaluate the health needs of clients using knowledge, concepts, and models from nurse practitioner practice.
  - a. Consistently practice with a high level of skill and within a nursing model as a beginning neonatal nurse practitioner.
  - b. Integrate the needs of high risk and technology dependent infants and families in the hospital and home settings with appropriate attention to discharge planning and transition to the community.
  - c. Expand knowledge base and maintains clinical competency through continuing education activities and clinical practice.
  
3. Consistently assume an advocacy role to promote health and development and Prevent disease and disability in vulnerable populations of neonates within a broad social context.
  - a. Analyze social, economic and political forces affecting neonatal morbidity and mortality.
  - b. Advocate as an advanced practice nurse for specific neonatal issues.
  - c. Assess family adaptation, coping skills, and resources and develops and modifies an appropriate plan of care as needed.
  - d. Participate in the continuous quality improvement process for the care of high risk newborns and their families.
  - e. Apply current scientific knowledge to initiate change and improve care for high risk newborns and families.

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

**DNP Clinical Courses:**

*NUR 8675: APN SPECIALTY CLINICAL I: Foundations*

**COURSE DESCRIPTION:**

Foundational knowledge and skills necessary to manage health care needs across the developmental spectrum, while providing the conceptual basis for advanced practice nursing (APN). Focus on refinement and further development of basic clinical diagnostic skills, including physical examination, diagnosis, management, interventions, and outcomes assessment.

**LEARNING OBJECTIVES:**

**Upon successful completion of NUR 8675, students will be able to:**

1. Assessment/Management Process: Exercises accurate clinical judgment, based on theoretical and evidence-based foundations using a systematic process of assessment, diagnosis, treatment planning, implementation, evaluation, and documentation.
2. Communication: Communicates effectively, establishes effective rapport, promotes understanding and reinforcement of health and wellness, and skills are focused, therapeutic and developmentally and culturally appropriate.
3. Professional Development: Demonstrates an understanding of the role of the APN in the health care delivery system.
4. Collaboration: Develops and assumes the collaborative management role in planning and provision of care including collaboration with the health care team members.
5. Clinical Skills: Demonstrates appropriate, proficient and accurate used of clinical skills at a foundation APN level.
6. Teaching and Coaching: Educates and develops interventions with clients, families and communities that are consistent with clients' physiologic, psychosocial and cultural needs and values.

NNP SPECIFIC LEARNING OUTCOMES: (See above NUR 7225)

*NUR 8685: APN SPECIALTY CLINICAL II: INTERMEDIATE*

**COURSE DESCRIPTION:**

The clinical (lab) component focuses on the continued application of specialty knowledge foundational to advanced practice nursing. Emphasis is placed on strengthening and further development of the nurse practitioner/nurse-midwifery management model, roles of advanced practice nurses, and interventions to promote and/or restore health within each specialty area. The

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

lab component includes 225 hours of clinical practice.

Students successfully completing this course will demonstrate ability to:

1. Assessment/Management Process: Differentiates and applies accurate clinical judgment, based on theoretical and evidence-based foundations using a systematic process of assessment, diagnosis, treatment planning, implementation, evaluation, and documentation.
2. Communication: Communicates effectively, establishes effective rapport, promotes understanding and reinforcement of health and wellness, and skills are focused, therapeutic and developmentally and culturally appropriate.
3. Professional Development: Integrates and designs a personal framework that systematically demonstrates a reflection of the values and ethics that are consistent with scope and standards appropriate of APN specialty practice.
4. Collaboration: Develops, assumes and documents a co-management role in planning and provision of care including, appropriate referrals and collaboration with the health care team members.
5. Clinical Skills: Consistently and systematically demonstrates appropriate, proficient and accurate use of clinical skill at a more proficient APN level.
6. Teaching and Coaching: Uses evidence-based information regarding risks and benefits of interventions to assist clients, families and communities to make informed health decisions.

NNP SPECIFIC LEARNING OUTCOMES: (See above NUR 7226)

**NUR 8695: APN SPECIALTY CLINICAL III: ADVANCED**

**COURSE DESCRIPTION:**

The clinical (lab) component centers on expanding knowledge essential for specialty practice, and expanding competence in autonomous practice with women, neonates, and/or children. The lab component includes 225-270 hours of clinical practice.

Students successfully completing this course will demonstrate ability to:

1. Assessment/Management Process: Assumes responsibility, as role permits, for implementation of accurate clinical judgment and documentation, using a systematic evidence-based process of assessment, diagnosis, treatment planning, implementation, evaluation, of patient/family/community health care outcomes.
2. Communication: Skillful, effective communication, establishes effective rapport, promotes

**Wayne State University College of Nursing**  
**Neonatal Nurse Practitioner (NNP)**  
**Clinical Preceptor Packet**

understanding and reinforcement of health and wellness, and skills are focused, therapeutic and developmentally and culturally appropriate.

3. Professional Development: Demonstrates leadership as an agent of change in implementation of evidence-based practices and evaluate patient/family/community health care outcomes.
4. Collaboration: Develops, assumes and documents an independent role in planning and provision of care including, appropriate referrals and collaboration with the health care team members commensurate with beginning level APN.
5. Clinical Skills: Consistently and systematically demonstrates appropriate, proficient and accurate use of clinical skill at a level commensurate with a competent beginning level APN.
6. Teaching and Coaching: Facilitates client, family and community decision making, provides information to facilitate adherence to treatment, supportive care and follow-up using appropriate learning materials.

NNP SPECIFIC LEARNING OUTCOMES: (See above NUR 7227)