

Course List for the Master of Science in Nursing, Neonatal Nurse Practitioner

2020-2021 Academic Year | Department of Graduate Nursing, UTA College of Nursing

Resources

For official course lists, descriptions and degree requirements please refer to the UTA Catalog. The College of Nursing makes every effort to keep this list accurate, but this list is unofficial and provided for convenience only. UTA Catalog: [UTA Catalog, Nursing Master's Programs](#)

Do you have questions, or would you like to speak with someone about applying to the program? Our academic advisors are ready to meet with you: [Nursing Graduate Academic Advising](#)

Courses

NURS 5327

Exploration of Science and Theories for Nursing

This course provides a critical examination of the philosophical and theoretical bases for nursing science.

| Prerequisite: Graduate Standing | 3 Credit Hours

NURS 5366

Principles of Nursing Research

This course focuses on integration of theoretical and empirical principles of nursing research to generate evidence for nursing practice.

| Prerequisite: Graduate Standing | 3 Credit Hours

NURS 5367

Evidence Based Practice

Preparation to lead evidence-based practice teams, to interpret best evidence, to plan for change, to evaluate outcomes, and to disseminate the project.

| Prerequisites: NURS 5327, 5366 | 3 Credit Hours

NURS 5315

Advanced Pathophysiology

Builds on a previous understanding of anatomy and physiology and focuses on developing advanced knowledge of physiologic and pathophysiologic concepts across the life span.

| Prerequisite: Graduate Standing | 3 Credit Hours

NURS 5334

Advanced Pharmacology for Nurse Practitioners

Study of clinical pharmacological therapeutics for advanced nursing practice.

| Prerequisite: NURS 5315 | 3 Credit Hours

NURS 5220

Advanced Health Assessment and Diagnostic Reasoning

Apply theoretical foundations of comprehensive health assessment across the lifespan.

| Prerequisite: NURS 5315 | 2 Credit Hours

NURS 5110

Neonatal Assessment Lab

Conduct comprehensive health assessment in the neonatal population.

| Prerequisite: NURS 5220 | 1 Credit Hour

NURS 5350

Role of the Nurse in Advanced Practice

Theory and application of the multiple roles of the advanced practice nurse within the health care system.

| Prerequisites: Graduate Standing | 3 Credit Hours

NURS 5204

Neonatal Nursing I

Clinical management of the high-risk neonate with a focus on the perinatal and transition periods as well as stabilization of the ill newborn at birth.

Includes fluid and electrolyte management, nutrition, and identification of the indications and complications associated with invasive skills and procedures relevant to the high-risk neonate.

| Prerequisites: NURS 5315, 5220, 5110 | 2 Credit Hours

NURS 5537

Neonatal Nursing II

This course focuses on advanced concepts of pharmacological and technological therapies and evidence based knowledge for the management of designated complex, acute health problems affecting infants (birth to 2 years of age).

| Prerequisites: NURS 5204, 5334, 5220, 5110, 5367 or concurrent enrollment | 5 Credit Hours

NURS 5447

Neonatal Nursing III

This course focuses on advanced concepts of pharmacological and technological therapies and evidence based knowledge for the management of designated complex acute and chronic health problems affecting infants (birth to 2 years of age) and their families including ethical issues.

| Prerequisites: NURS 5537 | 4 Credit Hours

NURS 5450

Neonatal NP Clinical Practice

Integration of clinical management of the high-risk neonate through clinical preceptorships in selected health practice sites with application of knowledge, skills and concepts in a guided, progressive context of advanced nursing practice. The ratio of credit to clinical hours is 1:4.

| Prerequisites: NURS 5334, 5220, 5110, 5204, 5537 or concurrent enrollment, 3.0 GPA | 4 Credit Hours

NURS 5610

Neonatal NP Advanced Practicum

Clinical preceptorships in selected health practice sites with opportunities to apply knowledge, skills and concepts in a guided, progressive context of neonatal advanced nursing practice. The ratio of credit to clinical hours is 1:4.

| Prerequisites: NURS 5447, 5450, 3.0 GPA | 6 Credit Hours

Total Hours for the Program

42 Semester Credit Hours, 600 Clinical Hours