

NURSING, REGISTERED (NRSR)

NRSR 0017. High-Risk Pediatric Nursing

Units: 0.5

Prerequisite: Enrolled as LVN to RN Upward Mobility student
Hours: 9 lecture

Provides the LVN Upward Mobility student with the content/concepts for the management of nursing care for the child with complex nursing needs, such as a high-risk medical condition and chronic or end-of-life care. The content rounds out the basic pediatric nursing content the student received in the vocational nursing program and meets BRN curriculum requirements. (CSU)

NRSR 0021. Nursing Fundamentals and Geriatric Nursing

Units: 11

Prerequisite: Completion of BIOL 4, 5, 6, NUTF 10, HDEV 1, PSYC C1000, MATH 12, and ENGL C1000 with grades of "C" or better
Hours: 396 (99 lecture, 297 laboratory)

Introduction to nursing with overview of its evolution, present trends and issues, legal and ethical aspects and the major concepts underlying today's practice. Theory and correlated clinical practice related to utilizing the nursing process based on Roy's Adaptation Model to provide direct care to stable adult and geriatric clients. Emphasis on basic human needs and promoting adaptive mechanisms for attaining and maintaining wellness. Students gain the knowledge and skills necessary to perform all basic nursing procedures. (letter grade only) (CSU)

NRSR 0022. Medical Surgical I and Pediatric Nursing

Units: 11

Prerequisite: Completion or equivalent of NRSR 21 with grade of "C" or better as determined by Dean/Department Chair or current LVN licensure and completion of BIOL 4, 5, 6, NUTF 10, HDEV 1, PSYC C1000, MATH 12 and ENGL C1000 with grades of "C" or better
Hours: 387 (104 lecture, 283 laboratory)

Theory and correlated clinical practice related to utilizing the nursing process based on Roy's Adaptation Model to promote adaptation by adult and pediatric clients and their families experiencing common and/or remedial illnesses/stressors. Students further develop skills and apply theory introduced in NRSR 21 in varied and more complex settings, and gain additional theory and skills related to new clinical areas and levels of responsibility. (letter grade only) (CSU)

NRSR 0023. Medical Surgical II and Mental Health Nursing

Units: 11

Prerequisite: Completion of NRSR 22 with grade of "C" or better or current LVN licensure and BIOL 4, 5, 6, NUTF 10, HDEV 1, PSYC C1000, MATH 12, and ENGL C1000 with grades of "C" or better; Completion of or concurrent enrollment in COMM C1000 and SOC 1 or ANTH 2 with grades of "C" or better
Hours: 387 (104 lecture, 283 laboratory)

Theory and clinical practice related to application of the nursing process based on Roy's Adaptation Model. Students provide care for the adult client having a variety of complex medical-surgical health problems and learn to apply the nursing process for clients experiencing common mental health issues. Focus is on the role of the registered nurse in therapeutic communication, health teaching, leadership, management, and team work. Students further develop skills and apply theory introduced in NRSR 22 in varied and more complex settings, and gain additional theory and skills related to new clinical areas and levels of responsibility. (letter grade only) (CSU)

NRSR 0024. Advanced Medical Surgical and Maternal-Newborn Nursing

Units: 11

Prerequisite: Completion of NRSR 23 with grade of "C" or better
Hours: 396 (99 lecture, 297 laboratory)

Theory and correlated clinical practice related to the application of the nursing process based on Roy's Adaptation Model for multiple adult and geriatric clients with complex health problems experiencing acute illness. Students learn to promote adaptation for the maternal-newborn clients experiencing illness/stressors. Students further develop skills and apply theory introduced in previous semesters in varied and more complex settings, and gain additional theory and skills related to new clinical areas and levels of responsibility. (letter grade only) (CSU)

NRSR 0025. High Risk Obstetrical/Newborn Nursing

Units: 0.5

Prerequisite: Enrolled as an LVN to RN upward mobility student
Hours: 16 (7 lecture, 9 laboratory)

Provides the LVN upward mobility student with the content/concepts for the management of nursing care for the obstetrical and newborn patient with complex nursing needs, such as a high-risk intrapartum, complicated birth, and post delivery care of maternal/newborn patients. Content builds upon the basic obstetrical nursing content the student received in the vocational nursing program and meets BRN curriculum requirements. (CSU)

NRSR 0031. Dosage Calculations for Medication Administration for Nursing

Unit: 1

Prerequisite: Acceptance into the Sierra College Associate Degree Nursing program
Corequisite: Concurrent enrollment in NRSR 21
Hours: 18 lecture

Focuses on preparing nursing students with the fundamental skills necessary for accurate dosage calculations in the context of medication administration. Through comprehensive instruction, students will gain proficiency in calculating dosages, ensuring precision and safety in the vital skill of medication delivery within a nursing context. This course emphasizes practical application, enabling students to develop the necessary competence in dosage calculations to excel in nursing practice. (pass/no pass grading) (CSU)

NRSR 0032. IV Therapy Techniques and Medication Administration in Nursing

Unit: 1

Prerequisite: Acceptance into the Sierra College Associate Degree Nursing program
Corequisite: Concurrent enrollment in NRSR 22
Hours: 18 lecture

Designed to equip healthcare professionals with the essential knowledge and practical skills required for safe and effective intravenous (IV) therapy. The course focuses on foundational concepts, principles, and techniques essential for nurses who administer IV therapy in diverse healthcare settings. This course combines theoretical knowledge with practical application, ensuring that participants are well-prepared to deliver safe and competent IV therapy. (pass/no pass grading) (CSU)

NRSR 0033. Pharmacology for Nursing

Unit: 1

Prerequisite: Acceptance into the Sierra College Associate Degree Nursing program

Corequisite: Concurrent enrollment in NRSR 23

Hours: 18 lecture

Designed to provide nursing students with a comprehensive understanding of pharmacology as it relates to nursing practice. Students will explore the principles of pharmacodynamics and pharmacokinetics, emphasizing the actions, uses, and adverse effects of commonly used medications across diverse patient populations. (pass/no pass grading) (CSU)

NRSR 0034. Pathways to Professionalism in Nursing

Unit: 1

Prerequisite: Acceptance into the Sierra College Associate Degree Nursing program

Corequisite: Concurrent enrollment in NRSR 24

Hours: 18 lecture

Designed to equip Associate Degree in Nursing (ADN) students with the essential skills, knowledge, and attitudes necessary for a successful transition into the professional nursing workforce. With emphasis on the significance of professional identity in nursing, this course focuses on cultivating foundational principles and behaviors that result in the individual thinking, acting, and feeling like a nurse. (pass/no pass grading) (CSU)