

NURSING (NURS)

NURS 102 Introduction to Professional Nursing 3 Hours

This course is required for students seeking entry into the nursing major. Course includes history, trends, professional roles and responsibilities, educational options, and licensure issues. Taking this course does not guarantee admission into nursing or count towards hours in the nursing major. **Colonnade/Statewide General Education Code E-SB | SB**

Prerequisite(s): (ENG 100 (may be taken concurrently) or ENGL 100C (may be taken concurrently) or ENG 100E (may be taken concurrently))
Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 317 Special Topics / Independent Study 1-3 Hours (repeatable max of 6 hrs)

A variable-credit course which permits the student to select and explore a topic of interest in nursing. With faculty guidance, the student is expected to design, implement and evaluate objectives based on identified learning needs.

Recent Term(s) Offered: summer 2022; winter 2023; summer 2023; winter 2024; summer 2024

NURS 320 Women's Health Issues Through the Life Cycle 3 Hours

Through lecture and class discussion, health issues confronting women throughout the life cycle will be explored.

Restriction(s): Students with a semester level of Academy Junior, Academy Senior, Freshman or Sophomore may **not** enroll.

Recent Term(s) Offered: None

NURS 324 Pathophysiology for Nursing 3 Hours

Explores the basic pathophysiology of selected disease processes that alter the health of individuals across the lifespan. Focuses on nursing assessment and identification of presenting signs and symptoms and manifestation of the selected disease processes.

Prerequisite(s): BIOL 131 with a minimum grade of C and BIOL 231 with a minimum grade of C

Corequisite(s): NURS 333, NURS 336, NURS 335, NURS 334

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; summer 2022; fall 2022; spring 2023; summer 2023; fall 2023; spring 2024; fall 2024

NURS 329 Concepts in Pharmacology I 2 Hours

Explores introductory principles of pharmacology, drug prototypes used to treat alternations in health for medical, surgical, and mental health patients, and the nurse's role in administering drugs to patients.

Prerequisite(s): NURS 333 with a minimum grade of C and NURS 334 with a minimum grade of C and NURS 335 with a minimum grade of C and NURS 336 with a minimum grade of C and NURS 337 with a minimum grade of C

Corequisite(s): NURS 341, NURS 343, NURS 344, NURS 413, NURS 342

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 333 Fundamentals of Nursing 3 Hours

Fundamental concepts and principles that form the basis for professional nursing practice.

Corequisite(s): NURS 335, NURS 334, NURS 324, NURS 336

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 334 Clinical: Fundamentals of Nursing 2 Hours

Application of fundamental concepts and principles, performance of psychomotor skills and techniques that form the basis for professional nursing practice. Students are responsible for arranging own transportation to assigned sites.

Corequisite(s): NURS 324, NURS 333, NURS 335, NURS 336

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 335 Health Assessment 3 Hours

Development of physical assessment skills to determine health status of clients across the life span.

Corequisite(s): NURS 334, NURS 333, NURS 324, NURS 336

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 336 Health Assessment Lab 1 Hour

Application of assessment concepts, principles, psychomotor skills, and techniques that form the basis for professional nursing assessment.

Corequisite(s): NURS 335, NURS 334, NURS 333, NURS 324

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 337 Health Promotion and Disease Prevention 3 Hours

Explores professional nursing interventions and standards to promote the health of individuals, families, and groups from diverse cultures across the lifespan. Includes discussion of health policies at the local, regional, and national levels.

Prerequisite(s): NURS 102 (may be taken concurrently) with a minimum grade of C

Restriction(s): Enrollment is limited to students in Nursing (Pre-Nursing) (586P)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 338 Transcultural Nursing: Concepts and Application 3 Hours

Explores the meaning of health and illness for diverse populations.

Explores transcultural issues related to organizational readiness, such as leadership, data collection and use, and workforce issues. Additional issues may include the environment of care, rights and responsibilities of the individual and patient, and family and community engagement.

Prerequisite(s): NURS 324 and NURS 333 and NURS 334 and NURS 335 and NURS 336 and NURS 337

Corequisite(s): NURS 342, NURS 341, NURS 344, NURS 329, NURS 343

Recent Term(s) Offered: None

NURS 341 Medical-Surgical Nursing I 3 Hours

Basic medical surgical nursing concepts to provide holistic care to diverse individuals and families experiencing alterations in health.

Prerequisite(s): NURS 333 with a minimum grade of C and NURS 334 with a minimum grade of C and NURS 335 with a minimum grade of C and NURS 336 with a minimum grade of C and NURS 337 with a minimum grade of C

Corequisite(s): NURS 329, NURS 342, NURS 343, NURS 344, NURS 413

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 342 Clinical: Medical Surgical Nursing I 3 Hours

Application of basic medical surgical nursing concepts to provide holistic care to diverse individuals and families experiencing alteration in health. Students are responsible for arranging own transportation to assigned sites.

Prerequisite(s): NURS 337 with a minimum grade of C and NURS 333 with a minimum grade of C and NURS 334 with a minimum grade of C and NURS 335 with a minimum grade of C and NURS 336 with a minimum grade of C

Corequisite(s): NURS 329, NURS 343, NURS 344, NURS 413, NURS 341

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 343 Mental Health Nursing 3 Hours

Integration of mental health concepts to provide care to clients experiencing alterations in mental health.

Prerequisite(s): NURS 337 with a minimum grade of C and NURS 333 with a minimum grade of C and NURS 334 with a minimum grade of C and NURS 335 with a minimum grade of C and NURS 336 with a minimum grade of C

Corequisite(s): NURS 329, NURS 341, NURS 342, NURS 344, NURS 413

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 344 Clinical: Mental Health Nursing 1 Hour

Application of mental health concepts to provide nursing care to clients experiencing alterations in mental health. Students are responsible for arranging own transportation to assigned sites.

Prerequisite(s): NURS 333 with a minimum grade of C and NURS 334 with a minimum grade of C and NURS 335 with a minimum grade of C and NURS 336 with a minimum grade of C and NURS 337 with a minimum grade of C

Corequisite(s): NURS 329, NURS 341, NURS 342, NURS 343, NURS 413

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 345 Agricultural Health Nursing 3 Hours

Explores issues influencing the health of agricultural workers with emphasis on the role of the nurse in recognizing and preventing agricultural illnesses and injuries along with strategies to promote the health of agricultural workers and their families. Note: Completion of first semester pre-licensure BSN nursing program required.

Recent Term(s) Offered: None

NURS 346 Health Assessment Skills Across the Lifespan for the Registered Nurse 3 Hours

Development of physical assessment, communication and health history skills to determine health status of clients across the lifespan.

Recent Term(s) Offered: None

NURS 347 Concepts in Pharmacology for the Registered Nurse 3 Hours

Explores principles of pharmacology, drug prototypes used to treat alterations in health for medical-surgical and mental health patients, and the registered nurse's role in administering drugs to patients.

Recent Term(s) Offered: None

NURS 348 Concepts of Disease for the Registered Nurse 3 Hours

Explores the pathophysiological processes influencing the health of clients across the lifespan and the role of the nurse in assessing manifestations of these processes.

Recent Term(s) Offered: None

NURS 349 Health Promotion and Disease Prevention in Diverse Populations for the Registered Nurse 3 Hours

Emphasizes client educational assessment, special learning needs, theories, models, and registered nurses' role of teaching and health promotion for clients from diverse populations and across the lifespan.

Recent Term(s) Offered: None

NURS 350 Leadership and Management Concepts for the Registered Nurse 3 Hours

Theoretical foundation of nursing management and leadership emphasizing human resource management, decision-making, and motivational skills for the registered nurse.

Recent Term(s) Offered: None

NURS 369 Cooperative Education in Nursing 3 Hours

Practical experience in a supervised work situation with a cooperating hospital, governmental or other health care agency, emphasizing application of knowledge and skills in selected areas of nursing. Note: Completion of all Junior level nursing courses required for course enrollment.

Recent Term(s) Offered: None

NURS 403 Nursing Leadership, Management, and Professional Issues 4 Hours

Examines issues and trends in professional nursing practice, and theoretical foundations of nursing management and leadership. Note: A nursing elective is required to be taken concurrently.

Prerequisite(s): NURS 413 with a minimum grade of C and NURS 429 with a minimum grade of C and NURS 432 with a minimum grade of C and NURS 433 with a minimum grade of C and NURS 440 with a minimum grade of C and NURS 441 with a minimum grade of C and NURS 442 with a minimum grade of C and NURS 443 with a minimum grade of C

Corequisite(s): NURS 421, NURS 422, NURS 448, NURS 449

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 411 School Health Nursing 3 Hours

Provides theory and skills to assist the registered nurse in fulfilling the multiple roles of the school nurse in K-12 settings. Clinical practicum may be completed in school of employment. Note: Admission to school nurse certification program required for course enrollment.

Recent Term(s) Offered: None

NURS 413 Nursing Research and Evidence-Based Practice 3 Hours

A study of the research process. Emphasis on critical analysis of selected research in nursing, evaluation of research findings, and application to evidence-based nursing practice.

Prerequisite(s): NURS 333 with a minimum grade of C and NURS 337 with a minimum grade of C and NURS 334 with a minimum grade of C and NURS 335 with a minimum grade of C and NURS 336 with a minimum grade of C

Corequisite(s): NURS 341, NURS 342, NURS 343, NURS 329, NURS 344

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 415 Complementary Health Care 3 Hours

Selected holistic modes of healing will be explored. Focus will be on history, research findings, theoretical basis and legal implications.

Colonnade/Statewide General Education Code K-SC

Prerequisite(s): 21 hours of Foundations and Explorations Courses, or junior status

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 421 High Acuity Nursing 3 Hours

Application and integration of advanced medical-surgical nursing concepts to provide holistic nursing care to the high-acuity patient.

Prerequisite(s): NURS 429 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 432 with a minimum grade of C and NURS 433 with a minimum grade of C and NURS 440 with a minimum grade of C and NURS 441 with a minimum grade of C and NURS 442 with a minimum grade of C and NURS 443 with a minimum grade of C

Corequisite(s): NURS 448, NURS 449, NURS 422, NURS 403

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 422 Senior Practicum 4 Hours

Application and integration of previous knowledge and skills in the delivery of nursing care to multiple clients in a variety of health care settings.

Prerequisite(s): NURS 429 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 432 with a minimum grade of C and NURS 433 with a minimum grade of C and NURS 440 with a minimum grade of C and NURS 441 with a minimum grade of C and NURS 442 with a minimum grade of C and NURS 443 with a minimum grade of C

Corequisite(s): NURS 403, NURS 421, NURS 449, NURS 448

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 424 Cardiac and Hemodynamic Monitoring 3 Hours

Interpretation of basic cardiac dysrhythmias and hemodynamic waveforms, application of principles and techniques, and recommended interventions. Note: Completion of all junior level nursing courses required.

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586) or Nursing (RN to BSN) (596)

Recent Term(s) Offered: None

NURS 427 Introduction to Research and Evidence-Based Practice for the Registered Nurse 3 Hours

A study of the research process and its application to nursing practice. Emphasis on critical analysis of selected research in nursing, evaluation of research findings, and application of evidence in professional nursing practice.

Recent Term(s) Offered: None

NURS 429 Concepts in Pharmacology II 2 Hours

Explores advanced principles of pharmacology, drug prototypes used to treat alterations in health for women, infants, children and high acuity patients, and the nurse's role in administering drugs to patients.

Prerequisite(s): NURS 329 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 341 with a minimum grade of C and NURS 342 with a minimum grade of C and NURS 343 with a minimum grade of C and NURS 344 with a minimum grade of C

Corequisite(s): NURS 441, NURS 433, NURS 432, NURS 442, NURS 443, NURS 440

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 432 Medical-Surgical Nursing II 3 Hours

Advanced medical-surgical nursing concepts to provide holistic care to diverse individuals, families, and groups experiencing complex alterations in health.

Prerequisite(s): NURS 329 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 341 with a minimum grade of C and NURS 342 with a minimum grade of C and NURS 343 with a minimum grade of C and NURS 344 with a minimum grade of C

Corequisite(s): NURS 442, NURS 443, NURS 441, NURS 440, NURS 429, NURS 433

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 433 Clinical: Medical-Surgical Nursing II 3 Hours

Application and integration of advanced medical-surgical nursing concepts to provide holistic care to diverse individuals, families, and groups experiencing complex alterations in health. Students are responsible for arranging their own transportation to assigned sites.

Prerequisite(s): NURS 329 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 341 with a minimum grade of C and NURS 342 with a minimum grade of C and NURS 343 with a minimum grade of C and NURS 344 with a minimum grade of C

Corequisite(s): NURS 441, NURS 442, NURS 443, NURS 429, NURS 432, NURS 440

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 440 Maternal Newborn Nursing 2 Hours

Application and integration of nursing concepts to provide holistic care to diverse women and newborns experiencing alterations in health.

Prerequisite(s): NURS 329 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 341 with a minimum grade of C and NURS 342 with a minimum grade of C and NURS 343 with a minimum grade of C and NURS 344 with a minimum grade of C

Corequisite(s): NURS 429, NURS 432, NURS 433, NURS 441, NURS 442, NURS 443

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: fall 2024

NURS 441 Clinical: Maternal Newborn Nursing 1 Hour

Application and integration of concepts in acute care and community settings to provide holistic nursing care to diverse women and newborns experiencing alterations in health. Students are responsible for arranging own transportation to assigned sites.

Prerequisite(s): NURS 329 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 341 with a minimum grade of C and NURS 342 with a minimum grade of C and NURS 343 with a minimum grade of C and NURS 344 with a minimum grade of C

Corequisite(s): NURS 429, NURS 432, NURS 433, NURS 440, NURS 442, NURS 443

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: fall 2024

NURS 442 Pediatric Nursing 2 Hours

Application and integration of nursing concepts to provide holistic care to diverse infants and children experiencing alterations in health.

Prerequisite(s): NURS 329 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 341 with a minimum grade of C and NURS 342 with a minimum grade of C and NURS 343 with a minimum grade of C and NURS 344 with a minimum grade of C

Corequisite(s): NURS 441, NURS 443, NURS 429, NURS 432, NURS 433, NURS 440

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: fall 2024

NURS 443 Clinical: Pediatric Nursing 1 Hour

Application and integration of concepts in acute care and community settings to provide holistic nursing care to diverse infants and children experiencing alterations in health. Students are responsible for arranging own transportation to assigned sites.

Prerequisite(s): NURS 329 with a minimum grade of C and NURS 413 with a minimum grade of C and NURS 341 with a minimum grade of C and NURS 342 with a minimum grade of C and NURS 343 with a minimum grade of C and NURS 344 with a minimum grade of C

Corequisite(s): NURS 429, NURS 432, NURS 433, NURS 440, NURS 441, NURS 442

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: fall 2024

NURS 444 Maternal Child Nursing 4 Hours

Application and integration of nursing concepts to provide holistic care to diverse women, infants, and children experiencing alterations in health.

Prerequisite(s): NURS 329 and NURS 413 and NURS 341 and NURS 342 and NURS 343 and NURS 344

Corequisite(s): NURS 433, NURS 445, NURS 432, NURS 429

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024

NURS 445 Clinical: Maternal Child Nursing 2 Hours

Application and integration of concepts in acute care and community settings to provide holistic nursing care to diverse women, infants, and children experiencing alterations in health. Students are responsible for arranging own transportation to assigned sites.

Prerequisite(s): NURS 329 and NURS 413 and NURS 341 and NURS 342 and NURS 343 and NURS 344

Corequisite(s): NURS 429, NURS 432, NURS 433, NURS 444

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024

NURS 446 Public Health Concepts for the Registered Nurse 3 Hours

Theories and concepts from public health nursing to address the multidimensional health needs of diverse populations and the role of the registered nurse in community-based settings.

Corequisite(s): NURS 447

Recent Term(s) Offered: None

NURS 447 Application of Public Health Nursing Concepts for the Registered Nurse 3 Hours

Application of public health concepts to address multidimensional health needs of diverse populations.

Corequisite(s): NURS 446

Recent Term(s) Offered: None

NURS 448 Community Health Nursing 3 Hours

Theories and concepts from nursing and public health address multidimensional health needs of diverse populations: role of the nurse in healthcare of society. Note: A nursing elective must be taken concurrently with this course.

Prerequisite(s): NURS 413 with a minimum grade of C and NURS 429 with a minimum grade of C and NURS 432 with a minimum grade of C and NURS 433 with a minimum grade of C and NURS 440 with a minimum grade of C and NURS 441 with a minimum grade of C and NURS 442 with a minimum grade of C and NURS 443 with a minimum grade of C

Corequisite(s): NURS 449, NURS 403, NURS 421, NURS 422

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 449 Clinical: Community Health Nursing 2 Hours

Application of public health concepts to address multidimensional health needs of diverse populations: role of the nurse in healthcare of society. Students are responsible for arranging own transportation to assigned sites. Note: A nursing elective must be taken concurrently with this course.

Prerequisite(s): NURS 413 with a minimum grade of C and NURS 429 with a minimum grade of C and NURS 432 with a minimum grade of C and NURS 433 with a minimum grade of C and NURS 440 with a minimum grade of C and NURS 441 with a minimum grade of C and NURS 442 with a minimum grade of C and NURS 443 with a minimum grade of C

Corequisite(s): NURS 421, NURS 448, NURS 422, NURS 403

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

NURS 451 Gerontological Nursing 3 Hours

This course focuses on the nursing care of older adults. Emphasis is placed on theories of aging, pathophysiological processes, and normal variations specific to the aging population, and use of the nursing process to enhance positive outcomes. Note: Permission of instructor may be required.

Prerequisite(s): NURS 300

Restriction(s): Enrollment is limited to students in Nursing (Officially Admitted) (586) or Nursing (RN to BSN) (596)

Recent Term(s) Offered: None

NURS 452 Care of the Critically Ill Patient for the Registered Nurse 3 Hours

Application and integration of advanced medical-surgical concepts, critical thinking and clinical judgment in the care of the critically ill patient.

Recent Term(s) Offered: None

NURS 491 Professional Issues for the Registered Nurse 3 Hours

This course will examine issues and trends in professional nursing practice. Students will focus on the influence of social, legal, economic, historical, political and ethical forces on professional nursing practice.

Recent Term(s) Offered: None

NURS 492 Faith Community Nursing 3 Hours

Builds upon practice of community health nursing to develop skills needed to provide nursing care for individuals and groups in faith communities. Note: Permission of instructor may be required.

Restriction(s): Students with a semester level of Academy Junior, Academy Senior, Freshman, Junior or Sophomore may **not** enroll.

Students cannot enroll who are in Nursing (Officially Admitted) (586)

Recent Term(s) Offered: None

NURS 498 Prior Learning Portfolio for Registered Nurses 1-6 Hours

(repeatable max of 12 hrs)

Guided development of a portfolio demonstrating prior college-level knowledge applicable to professional nursing. Portfolio will be evaluated based on the program outcomes and individual student skills and experiences. Permission of instructor is required.

Recent Term(s) Offered: None

NURS 499 Advanced Topics for Registered Nurses 1-6 Hours

(repeatable max of 12 hrs)

This course provides college credit for prior learning experience in the discipline through advanced trainings (i.e. ACLS, PALS) and/or certification by a national nursing organization.

Recent Term(s) Offered: None