

Nursing

NRS 101

Basic Pharmacology Math [RE] • 1.0 Credit

Drug dosage calculations. Emphasis is on mathematic computations for various forms of drug administration utilizing metric and household measures. This course must be completed with a 2.0 or better before advancing to NRS 102, 121, and 123. **Prerequisite: Students must be admitted into CBC's Nursing program prior to enrollment.**

NRS 102

Pharmacological Classifications I [RE] • 1.0 Credit

Provides new information as well as supplements, reviews, and reinforces information previously provided on the pharmacology of drugs introduced in Nursing I. Students review drug classifications and pharmacological principles associated with medication administration while relating this information to corresponding patient diagnoses as well as understanding related nursing implications. This course must be completed with a 2.0 or better before advancing to NRS 103, 131, and 133. **Prerequisite: Completion of NRS 101, 111, and 113, all with a 2.0 or better, and concurrent enrollment in NRS 121 and 123.**

NRS 103

Pharmacological Classifications II [RE] • 1.0 Credit

Provides new information as well as supplements, reviews, and reinforces information previously provided on the pharmacology of drugs introduced in Nursing I and II. Students review drug classifications and pharmacological principles associated with medication administration while relating this information to a corresponding patient diagnoses as well as understanding the related nursing implications. **Prerequisite: Completion of NRS 102, 121, and 123, all with a 2.0 or better, and concurrent enrollment in NRS 131 and 133.**

NRS 111

Nursing I [RE] • 7.0 Credits

This is the first theoretical course in the associate degree nursing curriculum. Theoretical concepts include the fundamentals of nursing care and the introduction of the nursing process. Concepts of health needs across the lifespan; diversity, equity and inclusion; nutrition; ethics and policy; basic pharmacological principles; and beginning professional communication techniques are presented. Emphasis is on quality, safety, health maintenance, professional responsibility, and the organizations that affect the practice of nursing. \$130 Nursing testing fee. **Prerequisite: Students must be admitted into CBC's Nursing program prior to enrollment.**

NRS 113

Nursing I Lab [RE] • 4.0 Credits

Formerly NRS 113

Clinical lab to be taken concurrently with NRS 111. This is the first clinical course in the associate degree curricular sequence. This course provides for the application of theoretical concepts to nursing care for adult patients in the long-term care setting. Students are introduced to basic nursing care practices. Emphasis is on therapeutic communication and application of the nursing process. \$10.72 per quarter malpractice insurance fee. \$21.75 nursing lab fee. **Prerequisite: Students must be admitted into CBC's Nursing program prior to enrollment.**

NRS 121

Nursing II [RE] • 5.0 Credits

This course builds on the theoretical concepts presented in NRS I. Learning experiences are directed toward increasing student knowledge of nursing care of individuals experiencing basic alterations in health. Emphasis is on the introduction of alterations in physical and emotional health throughout the life span. The nursing process is used as a

framework for the development of knowledge. Students are introduced to nursing literature. \$130 Nursing testing fee. **Prerequisite: Completion of NRS 101, 111, and 113, all with a 2.0 or better.**

NRS 123

Nursing II Lab [RE] • 5.0 Credits

Formerly NRS 123

Clinical lab to be taken concurrently with NRS 121. This clinical course provides for the application of introductory theoretical concepts to the nursing care of adults and children in the acute care setting. Emphasis is on collaboration with members of the healthcare team and continued application of the nursing process in developing individualized plans of care. Nursing informatics is introduced as a method for documentation and communication. \$10.72 per quarter malpractice insurance fee. \$21.75 nursing lab fee. **Prerequisite: Completion of NRS 101, 111, and 113, all with a 2.0 or better.**

NRS 131

Nursing III [RE] • 5.0 Credits

This course builds on the theoretical concepts from NRS I and II. Learning experiences provide further exploration of physical illness throughout the life span. Emphasis is on alterations in gastrointestinal, cardiac, and fluid balance. Maternal child nursing concepts are introduced. There is a continued emphasis on the use of the nursing process and nursing research to plan, deliver, and evaluate nursing care. Concepts of patient education strategies are introduced through the formation of a patient teaching plan. \$10.72 per quarter malpractice insurance fee. \$130 Nursing testing fee. **Prerequisite: Completion of NRS 102, 121, and 123, all with a 2.0 or better.**

NRS 133

Nursing III Lab [RE] • 5.0 Credits

Formerly NRS 133

Clinical lab to be taken concurrently with NRS 131. This clinical course provides for the application of theoretical concepts to the nursing care of adults, children, and the family unit. Emphasis is on caring for multiple clients in the acute care setting and in health facilities outside the acute care model. There is expanded application of the nursing process to promote adaptation and wellness in developing individualized plans of care. \$10.72 per quarter malpractice insurance fee. \$21.75 nursing lab fee. **Prerequisite: Completion of NRS 102, 121, and 123, all with a 2.0 or better.**

NRS 135

Nursing Trends Lab [RE] • 1.0–2.0 Credits

Formerly NRS 135

A campus laboratory experience designed to allow nursing students to gain proficiency in nursing skills before actual practice in the acute care setting. Students enrolled in the Nursing program register for this pass/fail class quarters 1-3. \$10.72 per quarter malpractice insurance fee. \$21.75 nursing lab fee. Grade is pass/no credit. **Prerequisite: Students must be admitted into CBC's Nursing program prior to enrollment.**

NRS 145

First Year Clinical Elective [RE] • 6.0 Credits

This optional clinical lab course is offered to students desiring to obtain extra clinical experience before starting the second year of the Associate Degree Nursing Program. This course provides for application of theoretical concepts to the nursing care of adults and children in acute care setting. \$10.72 per quarter malpractice insurance fee. Grade is pass/no credit. **Prerequisite: Completion of NRS 103, 131, and 133, all with a 2.0 or better.**

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NRS 201

Pharmacological Classifications III [RE] • 1.0 Credit

Provides new information as well as supplements, reviews, and reinforces information previously provided on the pharmacology of drugs introduced in Nursing I, II, and III. Students review selected drug classifications and pharmacological principles associated with medication administration while relating this information to a corresponding patient diagnoses as well as understanding related nursing implications. This course must be completed with a 2.0 or better before advancing to NRS 221/223. **Prerequisite: Completion of NRS 103 with a 2.0 or better and concurrent enrollment in NRS 211 and 213.**

NRS 211

Nursing IV [RE] • 5.0 Credits

This theory course is the first course in the second year of the associate degree curriculum. Learning experiences are directed toward expanding the student's knowledge of nursing care of individuals experiencing alterations in health. Emphasis is on application of the nursing process in delivery of care to children and families, clients with mental health problems, and those with respiratory and immunological disorders. Concepts of evaluation of nursing research will be introduced. Continuation in the Nursing program requires a minimum cumulative 2.5 GPA in all nursing courses and a 2.0 or better in all supporting courses. \$130 Nursing testing fee. **Prerequisite: Completion of NRS 103, 131, and 133, all with a 2.0 or better.**

NRS 213

Nursing IV Lab [RE] • 5.0 Credits

Formerly NRS 213

Clinical lab to be taken concurrently with NRS 211. This clinical course provides for application of theoretical concepts to the nursing care of adults and children in acute care and psychiatric settings. Emphasis is on the use of the nursing process to develop individualized plans of care for patients across the lifespan. During the psychiatric nursing rotation, emphasis is on developing interpersonal and therapeutic communication skills and caring for the mentally ill client. \$10.72 per quarter malpractice insurance fee. \$21.75 nursing lab fee. **Prerequisite: Completion of NRS 103, 131, and 133, all with a 2.0 or better.**

NRS 221

Nursing V [RE] • 5.0 Credits

This course builds on the theoretical concepts presented in NRS I, II, III, and IV. Learning experiences are directed toward increasing the student's knowledge of nursing care of individuals experiencing alterations in health. Emphasis is on application of the nursing process in the delivery of care to individuals experiencing complex health issues associated with neurological, cardiac, oncological, and reproductive illnesses. Concepts of advanced leadership, delegation, and research are expanded. \$130 Nursing testing fee. **Prerequisite: Completion of NRS 201, 211, and 213, all with a 2.0 or better.**

NRS 222

Professional Issues I [RE] • 1.0 Credit

One-credit class providing an overview of nursing management and leadership, legal issues in nursing, job search, nursing delivery systems, and role transition issues related to moving from a nursing student to professional nursing practice. **Prerequisite: Concurrent enrollment in NRS 221 and 223 required.**

NRS 223

Nursing V Lab [RE] • 5.0 Credits

Formerly NRS 223

Clinical lab to be taken concurrently with NRS 221. This clinical course provides for application of theoretical concepts to the nursing care of adults and children in acute care and psychiatric settings. Emphasis is on implementing delegation/leadership skills and utilizing the nursing process to develop individualized plans of care for patients across the lifespan. During the psychiatric nursing rotation, emphasis is on developing interpersonal communication. \$10.72 per quarter malpractice insurance fee. \$21.75 nursing lab fee. **Prerequisite: Completion of NRS 201, 211, and 213, all with a 2.0 or better.**

NRS 231

Nursing VI [RE] • 5.0 Credits

This course builds on the theoretical concepts presented in NRS I, II, III, IV, and V. Learning experiences are directed toward increasing the student's knowledge of nursing care of individuals experiencing alterations in health. Emphasis is on application of the nursing process in the delivery of care to individuals experiencing complex health issues including reproductive, high risk maternal/newborn endocrine, and renal disorders and those requiring emergent care. Concepts of leadership and delegation are reinforced. \$130 Nursing testing fee. **Prerequisite: Completion of NRS 222, 221, and 223, all with a 2.0 or better.**

NRS 232

Professional Issues II [RE] • 2.0 Credits

Two-credit class providing an overview of nursing management and leadership, legal, ethical and professional issues related to nursing practice, and the nurse's role in the changing healthcare environment. Students will explore multiple specialty roles within the nursing profession. **Prerequisite: Completion of NRS 222, 221, and 223, all with a 2.0 or better, and concurrent enrollment in NRS 231 and 233.**

NRS 233

Nursing VI Lab [RE] • 8.0 Credits

Formerly NRS 233

Clinical lab to be taken concurrently with NRS 231. This is the final clinical learning experience of the associate degree curriculum. This course provides for application of theoretical concepts to the care of adults and children in acute care and community settings. A preceptor experience is offered during this quarter. All students are expected to progress towards competence in thinking critically, using the nursing process, performing nursing skills, providing leadership, and delegating care at an associate degree nurse entry level. Students will also participate in various community service events. \$10.72 per quarter malpractice insurance fee. \$21.75 nursing lab fee. **Prerequisite: Completion of NRS 222, 221, and 223, all with a 2.0 or better.**

NRS 235

Nursing Trends Lab [RE] • 1.0 Credit

Formerly NRS 235

A campus laboratory experience designed to allow nursing students to gain proficiency in nursing skills before actual practice in acute care settings. Students enrolled in the Nursing program register for this pass/fail class quarters 4 and 5. \$10.72 per quarter malpractice insurance fee. \$21.75 nursing lab fee. Grade is pass/no credit. **Prerequisite: Students must be admitted into CBC's Nursing program prior to enrollment.**

NRS 299

Special Studies [RE] • 1.0–15.0 Credits

A class used to explore new coursework.

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NRS 301

Nursing Roles, Dimensions, and Perspectives [RE] • 3.0 Credits

Facilitates the transition of Registered Nurses with an Associate degree in Nursing to the role of a BSN graduate. Introduces students to the philosophy, theory, and roles of the professional nurse in the context of contemporary and future professional nursing practice. Analysis of social, economic, and policy issues affecting the practice of professional nursing with emphasis on strategies for advancing the profession. **Prerequisite: Students must be accepted into CBC's RN to BSN program prior to enrollment.**

NRS 305

Pharmacology [RE] • 4.0 Credits

Building on the pharmacological foundation presented at the LPN level, students review drug classifications and pharmacological principles associated with medication administration. Emphasis is placed on relating this information to corresponding patient diagnoses and understanding related nursing implications. Includes review of drug dosage calculations with emphasis on mathematic computations for various forms of drug administration utilizing metric and household measures. \$130 Nursing testing fee. **Prerequisite: Students must be accepted into the LPN to BSN program at CBC prior to enrollment.**

NRS 310

The RN's Role in Holistic Health Assessment and Care [RE] • 3.0 Credits

Building on previous LPN education and practice, this course focuses on the expanded role and responsibilities of the Registered Nurse in the assessment of health and the delivery of care. Students will examine health from different perspectives including social justice, care of self, and the practice of professional nursing using a holistic, caring approach. \$130 Nursing testing fee. **Prerequisite: Students must be accepted into the LPN to BSN program at CBC prior to enrollment.**

NRS 311

Foundations Skill Lab [RE] • 2.0 Credits

This course is designed to introduce the student to science-based nursing, the nursing process, technical competencies, and the role of the registered nurse in direct patient care. Hands-on learning experiences are directed toward expanding the student's knowledge of nursing care of individuals experiencing alterations in health as well as focusing on application of the nursing process in delivery of care. \$21.75 nursing lab fee. **Prerequisite: Students must be accepted into the LPN to BSN program at CBC prior to enrollment.**

NRS 315

Healthcare Informatics/Information Technology [RE] • 5.0 Credits

Formerly AG 340, AG 402, AMGT 340, AMGT 402, HCAD 315, HCAD 402, NRS 315

Provides an introduction to health information technology and to the science of informatics as applied to healthcare. Emphasis is placed on how healthcare facilities use information technology to select and utilize electronic information management systems and to integrate data from patient health records. Topics of study include: use of computer networks, system protocols and policies, data and system architecture and congruency, communication and legal issues, basic computer security and safety, mobile applications, multi-system integration, stand-alone applications, data collection methods and integrity, legal document compliance, and consistent documentation to prevent errors. This course is cross-listed with AG 402, AMGT 402, and HCAD 402. Students completing NRS 315 may not receive graduation credit for AG 402, AMGT 402, or HCAD 402. Class must be passed with a 2.0 or better to count for BAS Applied Management degree. **Prerequisite: Students must be**

accepted into CBC's RN to BSN program, or CBC's Dental Hygiene program, prior to enrollment.

NRS 320

Nursing Research and Evidence-Based Practice [RE] • 5.0 Credits

Examines the nature of inquiry, basic research concepts, language, and processes. Content in process focuses on how research contributes to the development of nursing knowledge, improves nursing practice, and enhances professional development and professional accountability. Qualitative and quantitative research methods are compared and are analyzed to enhance understanding of the research process. Legal and ethical issues are explored. Students utilize evidence based practice to guide decision-making in nursing practice. **Prerequisite: Students must be accepted into CBC's RN to BSN program prior to enrollment.**

NRS 330

Acute Care Nursing Theory I [RE] • 5.0 Credits

This is the first of three acute care courses that focuses on the development of nursing competence in planning and managing care of individuals with complex alterations in health status. Emphasis on integration of physiological, pathophysiological, psychological, and pharmacological concepts as well as the role of the social determinants of health essential to professional nursing practice. \$130 Nursing testing fee. **Prerequisite: Completion of NRS 305, NRS 310, and NRS 311, all with a 2.0 or higher.**

NRS 331

Acute Care Nursing Clinical I [RE] • 4.0 Credits

This clinical course provides for application of theoretical concepts to the nursing care of adults in the acute care hospital setting. Emphasis is on the use of the nursing process to develop individualized plans of care for clients experiencing a variety of acute and chronic health alterations. \$10.72 per quarter malpractice insurance fee. **Prerequisite: Completion of NRS 305, NRS 310, and NRS 311, all with a 2.0 or higher.**

NRS 332

Acute Care Nursing I Lab [RE] • 1.0 Credit

This campus laboratory course is designed to allow nursing students to gain proficiency in nursing skills. Hands-on learning experiences are directed toward expanding the student's knowledge of nursing care of individuals experiencing both acute and critical alterations in health. \$21.75 nursing lab fee. **Prerequisite: Completion of NRS 305, NRS 310, and NRS 311, all with a 2.0 or higher.**

NRS 340

Acute Care Nursing Theory II [RE] • 5.0 Credits

Building on Acute Care Nursing I, this is the second of three acute care courses that focuses on the development of nursing competence in planning and managing care of individuals with complex alterations in health status. Emphasis on integration of physiological, pathophysiological, psychological, and pharmacological concepts as well as the role of the social determinants of health essential to professional nursing practice. \$130 Nursing testing fee. **Prerequisite: Completion of NRS 330, NRS 331, and NRS 332, all with a 2.0 or higher.**

NRS 341

Acute Care Nursing Clinical II [RE] • 4.0 Credits

This clinical course provides for application of theoretical concepts to the nursing care of adults in the acute care hospital and psychiatric setting. Emphasis is on the use of the nursing process to develop individualized plans of care for clients experiencing a variety of acute and chronic mental and physical health alterations. During the psychiatric nursing rotation, emphasis is on development and utilization of

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therapeutic communication. \$10.72 per quarter malpractice insurance fee. **Prerequisite:** Completion of NRS 330, NRS 331, and NRS 332, all with a 2.0 or higher.

NRS 342

Acute Care Nursing Lab II [RE] • 1.0 Credit

This campus laboratory course is designed to allow nursing students to gain proficiency in nursing skills utilized in the clinical setting. Learning experiences include advanced assessment, focused skills review, and application of both clinical and theoretical learning in the simulation environment. \$21.75 nursing lab fee. **Prerequisite:** Completion of NRS 330, NRS 331, and NRS 332, all with a 2.0 or higher.

NRS 350

Population Health, Pharmacology, and Assessment [RE] • 5.0 Credits

This course builds upon the RN's knowledge of the pathophysiology of disease, pharmacologic intervention, and health assessment of an individual by examining issues that affect families and communities on a local and global scale. Emphasis is on the role of the Bachelor's-prepared RN in assessing families, communities, and populations, identifying barriers to treatment, and developing interdisciplinary solutions. Major topics include family, community, and population assessment, determinants of health, health disparities, vulnerable populations, genetics, genomics, and pharmacogenetics. **Prerequisite:** Students must be accepted into CBC's RN to BSN program prior to enrollment.

NRS 399

NCLEX Exam [RE] • 35.0 Credits

\$350 NCLEX exam fee. Grade is pass/no credit.

NRS 400

Acute Care Nursing Theory III [RE] • 5.0 Credits

Building on Acute Care Nursing I & II, this is the final of three acute care courses that focuses on the development of nursing competence in planning and managing care of individuals with complex alterations in health status. Emphasis on integration of physiological, pathophysiological, psychological, and pharmacological concepts as well as the role of the social determinants of health essential to professional nursing practice. \$130 Nursing testing fee. **Prerequisite:** Completion of NRS 340, NRS 341, and NRS 342, all with a 2.0 or higher.

NRS 401

Acute Care Clinical Preceptorship [RE] • 5.0 Credits

This is the final clinical learning experience of the LPN to BSN degree curriculum. This course provides for application of theoretical concepts to the care of adults and children in acute care and community settings utilizing a preceptorship model. All students are expected to progress towards competence in thinking critically, using the nursing process, performing nursing skills, providing leadership, and delegating care at a bachelor degree nurse entry level. \$10.72 per quarter malpractice insurance fee. **Prerequisite:** Completion of NRS 340, NRS 341, and NRS 342, all with a 2.0 or higher.

NRS 410

Nursing Leadership and Management [RE] • 5.0 Credits

Enables students to practice within complex healthcare systems and to assume the roles of provider of care; designer/manager/coordinator of care; and member of a diverse and global health care environment. Major topic areas include: provision of complex systems, change theory, conflict management, conflict resolution strategies, negotiation, relationship building, group roles/group dynamics, and concepts of teamwork. Management and organizational theories and concepts are studied,

evaluated, and applied. **Prerequisite:** Students must be accepted into CBC's RN to BSN program prior to enrollment.

NRS 420

Populations and Global Health Nursing [RE] • 3.0 Credits

This course examines nursing as part of the larger healthcare delivery system. Emphasis is on identification of cultural, social, political, and epidemiological factors related to health, illness, health promotion, and disease prevention that impact local, national, and global healthcare.

Prerequisite: Students must be accepted into CBC's RN to BSN program prior to enrollment.

NRS 421

Populations and Global Health Nursing Practicum [RE] • 2.0 Credits

This course presents clinical concepts of community health nursing and the multiple determinants of health in local healthcare settings. Students participate in selected clinical based activities in various community agencies as interdisciplinary provider, designer, and manager in the process to provide competent care, promote health protection, and provide assistance with health maintenance and restoration to a diverse population within the community. \$10.72 per quarter malpractice insurance fee. **Prerequisite:** Students must be accepted into CBC's RN to BSN program prior to enrollment.

NRS 460

Leadership Capstone [RE] • 2.0 Credits

In collaboration with a nursing faculty and clinical preceptor, students plan and implement an evidence-based project consistent with the professional leadership role. Students use critical thinking skills and evidence-based practice to promote patient-centered nursing in a complex healthcare environment. This course culminates with an evidence-based project that is presented to peers and the community. \$10.72 per quarter malpractice insurance fee. **Prerequisite:** Students must be accepted into CBC's RN to BSN program prior to enrollment.

NRS 499

Guided NCLEX Prep [RE] • 1.0 Credit

Focused review of the theoretical concepts presented throughout the pre-licensure nursing curriculum. Learning experiences are guided by focused Kaplan review tests and associated remediation in preparation for the national nursing licensure examination. \$130 Nursing testing fee. **Prerequisite:** Completion of NRS 400 and NRS 401, both with a 2.0 or higher.