

NURSING (NURS)

NURS 1010 Medical Terminology (2)

This course is an introduction to the study of medical terminology. Through word analysis and labeling exercises, this course will help the student to learn the anatomic and clinical terms pertaining to each body system. This course is for students interested in building a medical vocabulary. 100 minutes of lecture per week.

NURS 1020 Introduction to Health Careers (1)

This course is an overview of careers in healthcare with special emphasis on allied health, medicine, and nursing. Discussion of prerequisite skills and course work required or desired by education programs for entry into a health career. Examination of specialization in health careers and the required foundation for the specialty. Students demonstrate written and verbal communication through an in-depth report on a specific health career. The report is based on computer internet, library and interview skills. Development of a personal plan that documents that attainment or plans for attainment of the prerequisite skills and course work of a health career. Intended for pre-nursing, pre-medicine and pre-allied health students. Offered on a credit, no-credit basis only. 50 minutes of lecture per week.

Typically Offered: Spring

NURS 2010 First Steps Toward Nursing Practice (1)

Focuses on assisting beginning nursing students with their transition into the nursing program. Activities will be presented to assist with their knowledge and success in the health care setting. Includes instruction and practice in topics including test taking, care plans, medical terminology, math practice, labs, professionalism and various other content choices. Class discussion, activities, videos, and self-directed assignments will be used for teaching. Prerequisite: Admission to Traditional BSN Program. Credit or no credit. May be repeated up to a maximum of 2 units. 50 minutes of lecture per week.

Requisite(s): Admission to Traditional BSN Program

Repeatable for Credit: Yes, up to 2 units

NURS 2020 Labs and Electrolytes for Nursing Practice (1)

This class will focus on the study of fluids, electrolytes, and lab values in the context of caring for medical-surgical patients. In addition to traditional classroom learning experiences, students will apply theoretical knowledge using web-based learning activities such as case studies and NCLEX format test questions. Prerequisites: NURS 2121. Credit or no credit. 50 minutes of lecture per week.

Requisite(s): Prerequisite: NURS 2121

Typically Offered: To Be Determined

NURS 2110 Health Assessment and Physical Examination (Theory) (2)

Provides the theoretical foundation for health assessment and physical assessment across the lifespan. Explores basic knowledge and skills necessary to perform assessments including interviewing, history taking, and physical assessment skills. Students will learn to differentiate between normal findings, common deviations, and abnormal findings for each body system. Developmental, cultural, and spiritual considerations are incorporated into the assessment data base. Students will learn to differentiate between the types of assessment (complete, episodic, or problem-centered) and identify when each level should be used in the clinical setting. Prerequisite: Admission to Traditional BSN program. Corequisite: NURS 2111. 100 minutes of lecture per week.

Requisite(s): Admission to Traditional BSN Program

NURS 2111 Health Assessment and Physical Examination (Clinical) (2)

Application of the health assessment and physical examination concepts taught in NURS 2110 (assessment) during supervised practice in the skills laboratory. Practice history taking, physical examination techniques, and documentation of findings. Focus is on culturally sensitive, patient centered care. Students will utilize the CSUB Department of Nursing philosophy and conceptual model of nursing in the application of the nursing process. Prerequisite: Admission to Traditional BSN program. Corequisite: NURS 2110.

Requisite(s): Admission to Traditional BSN Program

Course Fee: Yes

NURS 2120 Fundamentals of Nursing Practice (Theory) (3)

Theoretical concepts that form the essential framework for providing safe, effective nursing care are introduced. The evolution of the health care system, including role and accountability of health care providers, is examined in relation to historical events, current trends, legal, ethical, social, and political issues influencing nursing practice. The roles and educational preparation of the professional nurse (clinician, educator, researcher, and leader) are examined. Various nursing theories and conceptual models are introduced. The CSUB Department of Nursing philosophy and conceptual model of nursing are introduced as the basis of the nursing process. The theory and principles basic to the study of fundamental skills of nursing care are presented to correspond to the practical application of those in NURS 2121 with a focus on providing patient-centered care. Prerequisite: Admission to Traditional BSN Program. Corequisite: NURS 2121. 150 minutes of lecture per week.

Requisite(s): Admission to Traditional BSN Program

NURS 2121 Fundamentals of Nursing Practice (Clinical) (3)

Basic nursing skills and procedures related to the theory and principles taught in NURS 2120 are demonstrated and practiced first in laboratory simulations and then in hospital practice. These skills are applied in clinical practice settings while providing care to adults, with an emphasis on patient safety. The use of communication as the basis for establishing a professional nurse-client relationship is examined and practiced. Beginning application of the nursing process is achieved utilizing the CSUB Department of Nursing philosophy and conceptual model of nursing, with an emphasis on providing patient-centered nursing care. Prerequisite: Admission to Traditional BSN Program. Corequisite: NURS 2120.

Requisite(s): Admission to Traditional BSN Program

Course Fee: Yes

NURS 2130 Medical-Surgical Nursing (Theory) (3)

Focuses on the identification and treatment of common health problems of young, middle-aged, and older adults. Common physiological illness conditions are examined to provide person - centered and evidence-based nursing interventions within a safe and quality care environment. The CSUB Department of Nursing Conceptual Model provides a basis for viewing health problems. Clinical reasoning skills are developed for identifying nursing and collaborative problems. The nursing process is utilized as an approach to re-establish systems stability and maximum functional status. Leadership and ethical decision-making are introduced. Principles and concepts of inter/intraprofessional partnerships and collaboration and communication within teams are utilized in the development of the nursing care plan for the medical-surgical client and their family. Prerequisites: NURS 2110, NURS 2120 Corequisite: NURS 2131, NURS 2160

Requisite(s): Prerequisites: NURS 2110, NURS 2120 Corequisite: NURS 2131, NURS 2160

Typically Offered: Spring

NURS 2131 Medical Surgical Nursing (Clinical) (3)

This course continues the introduction to and enhancement of nursing clinical judgement and safe compassionate person-centered care for the acute medical surgical adult client. The CSUB Systems Model of Nursing provides the conceptual basis of the nursing process/clinical judgement model to guide the physiological, psychological, behavioral and socio-cultural integrity, stabilization, and health of the client. Acute health care settings are utilized to allow students to implement the nursing process while caring for patients with common medical surgical conditions.

Students strengthen core skills to recognize and interpret cues, establish, prioritize, and implement solutions/interventions, and evaluate outcomes using evidence-based practice concepts to promote system stability and maximum functional status of the client. Interventions are evaluated for effectiveness and revised appropriately to support a safe, effective care environment. Students continue to develop self-reflection and self-care strategies to support personal well-being and professional practice.

Requisite(s): NURS 2111, NURS 2121; Co-req NURS 2130, NURS 2160

Typically Offered: Spring

Course Fee: Yes

NURS 2160 Pharmacology I (2)

Introduction to the pharmacologic principles of pharmacotherapeutics, pharmacodynamics, and pharmacokinetics. Emphasis is placed on the information necessary to assess a patient's reaction to pharmacologic agents, anticipate appropriate interventions, and recognize common problems associated with drug therapy used to treat adult medical-surgical conditions to achieve the desired patient outcome. Focus is on medication administration safety in the clinical setting.

Requisite(s): Prerequisites: NURS 2110 & NURS 2120. Corequisites: N2130

Typically Offered: Spring

NURS 2190 Lifespan Development (3)

Lifespan development is the scientific study of human development from conception to death. It focuses on biological, cognitive, social, emotional, cultural, and spiritual aspects of development. The purpose of this course is to examine the basic processes and theories of development to increase understanding and appreciation of human development across the lifespan. This course will provide an overall understanding of the basic theoretical issues and research findings in lifespan development and the implications of development for everyday interactions and contexts. 150 minutes of lecture per week. Prerequisite/Corequisite: PSYC 1018.

Requisite(s): Prerequisite/Corequisite: PSYC 1018.

Typically Offered: Spring

NURS 2770 Theory Refresher - Level 2 (1)

This theory refresher course is designed to meet the needs of the student who is out of sequence in a Level 2 nursing course at CSUB. This course is tailored to meet the requirements of the associated theory course to facilitate the student's progression in the nursing program and to meet the California Board of Registered Nursing requirement for concurrent theory/clinical enrollment. The student will review didactic topics as appropriate for the associated theory course and will complete a learning contract based on the requirements of that course. The student will be utilizing the CSUB Department of Nursing philosophy and conceptual model of nursing with emphasis placed on the theoretical concepts of nursing practice. Prerequisite: Readmission to Traditional BSN program. Offered on a credit/no credit basis

NURS 2771 Clinical Refresher--Level 2 (1)

This clinical refresher course is designed to meet the needs of the student who is out of sequence in a Level 2 nursing course at CSUB. This course is tailored to meet the requirements of the associated clinical course to facilitate the student's progression in the nursing program. The student will review nursing skills as appropriate for the associated clinical course and will complete a learning contract based on the requirements of that course. The student will be utilizing the CSUB Department of Nursing philosophy and conceptual model of nursing with emphasis placed on the application of the nursing process, medication administration, and client care plan development. Prerequisite: Readmission to Traditional BSN program. Offered on a credit/no credit basis. May be repeated up to a maximum of 2 units.

Requisite(s): Prerequisite: Must be a nursing major. Consent of faculty sponsor and permission of Department Chair.

Repeatable for Credit: Yes, up to 2 units

Typically Offered: To Be Determined

NURS 3010 Women's Health (3)

This women's health care course provides an overview beginning with adolescence, moving through the reproductive years into the senior years from a primary care and well-being perspective. Includes traditional reproductive content as well. Included are selected common medical, psycho-social, developmental, political, and economic problems and issues as they related to women's health and the challenges women face in maintaining health in the face of societal obstacles. The importance of health responsibility being assumed by the individual woman is emphasized. Prerequisite: ENGL 1109.

Requisite(s): Prerequisite: ENGL 1109

Typically Offered: Fall, Spring

NURS 3110 Nursing Care of Women and the Childbearing Family (Theory) (3)

This course introduces and reinforces specific concepts while building upon previously acquired knowledge and skills in nursing care with diverse acute and emergent settings, focusing on maternity and newborn clients and their families. Emphasis is placed on understanding physiological, psychological, sociocultural and developmental factors influencing care. Students integrate fundamental knowledge of pathophysiology, diagnostics, pharmacology, therapeutic interventions, and communication principles relevant to childbearing families. Additionally, students enhance core clinical reasoning and judgement abilities to identify and interpret cues, establish priorities, implement interventions, and evaluate outcomes using evidenced-based practice principles.

Requisite(s): Prerequisites: NURS 2130, NURS 2131. Corequisite: NURS 3111, NURS 3170

Typically Offered: Fall, Spring

NURS 3111 Nursing Care of Women and the Childbearing Family (Clinical) (3)

This course provides clinical experience in the application of nursing care principles and concepts to the care of women, newborns, and their families during the time of childbearing from antepartum through early infancy. Included will be experiences in normal and high-risk situations in a variety of settings. Evidenced-based practice and the nursing process will be used in developing plans of care for direct patient-centered care involving physiological, psychological, and sociocultural systems through the use of critical thinking and problem solving. Prerequisites: NURS 2130 and NURS 2131. Corequisite: NURS 3110.

Requisite(s): Prerequisites: NURS 2130, NURS 2131. Corequisite: NURS 3110.

Typically Offered: Fall, Spring

Course Fee: Yes

NURS 3120 Nursing Care of Children and Adolescents (Theory) (3)

This course focuses on theoretical concepts and principles related to the health care of children and adolescents. Major health issues that influence growth and development from infancy through adolescence, health assessment, health promotion, prevention of illness, and therapeutic interventions are evaluated with the child and family as the focus of care. Prerequisites: NURS 2130 and NURS 2131. Corequisite: NURS 3121. 150 minutes of lecture per week.

Requisite(s): Prerequisites: NURS 2130, NURS 2131. Corequisite: NURS 3121.

Typically Offered: Fall, Spring

NURS 3121 Nursing Care of Children and Adolescents (Clinical) (2)

This course provides for application of knowledge and skills through provision of nursing care in various clinical settings for infants, children, adolescents and their families. Evidence-based practice and the nursing process will be used to identify functional and dysfunctional health patterns, formulate nursing diagnoses, and develop comprehensive nursing plans of care. Emphasis is given to clinical reasoning, collaboration, safety, and health assessment, promotion, and education related to the developmental level of children and their families.

Prerequisites: NURS 2130 and NURS 2131. Corequisite: NURS 3120.

Requisite(s): Prerequisites: NURS 2130, NURS 2131. Corequisite: NURS 3120.

Typically Offered: Fall, Spring

Course Fee: Yes

NURS 3130 Psychiatric and Community Mental Health Nursing (Theory) (3)

Nursing students will apply the essentials of psychiatric and community behavioral health care to clients across the lifespan experiencing various levels of psychiatric health/illness. Theoretical content includes neurobiology, pharmacology, and treatment modalities related to developmental, ethical, legal, economic, psychological, biological, social, cultural, spiritual, and behavioral variables influencing the behavioral health of individuals, families, and populations. Communication and group process theory and its application to practice are included. Students advance towards practice readiness in the process of integrating the professional roles of clinician, educator, researcher, and leader.

Requisite(s): Prerequisites: NURS 2130, NURS 2190. Corequisite: NURS 3131, N3170

Typically Offered: Fall, Spring

NURS 3131 Psychiatric and Community Mental Health Nursing (Clinical) (2)

The course introduces behavioral health nursing specific concepts and reinforces previously acquired knowledge and skills in nursing care for diverse patients in acute and community behavioral health settings with a focus on pediatric through adult populations. Student clinical experiences include implementation of the CSUB Conceptual Model, and clinical judgment model in the care of individuals, families, and populations with behavioral health problems. Students integrate physiological, psychosocial, cultural, ethical, legal, and spiritual concepts in providing care to individuals, families and groups. Emphasis is placed on nursing interventions and collaborative practice directed toward promotion of behavioral wellness and evaluation of the results of behavioral health interventions. Students enhance core clinical reasoning and judgment abilities to identify and interpret cues, establish priorities, implement interventions, and evaluate outcomes using evidence-based practice principles. Students continue to develop self-reflection and self-care strategies to support personal well-being and professional practice.

Requisite(s): Prerequisites: NURS 2131, 2190. Corequisite: NURS 3130, 3170.

Typically Offered: Fall, Spring

Course Fee: Yes

NURS 3140 Gerontological Nursing (Theory) (3)

This course provides a holistic approach to the study of Gerontological Nursing concepts and care that is focused on healthy aging. The role of the nursing in assessment and management of the aging client and family is explored. The interprofessional curriculum focuses on the physiological, psychological, sociocultural, and spiritual aspects of aging within the family and society. Principles and concepts of pharmacologic interventions are emphasized. Emphasis is placed on trends, theories, evidence-based findings and multidimensional changes of aging and the use of the nursing process for addressing issues related to health promotion, risk reduction and disease prevention in well and frail and vulnerable older adults. 150 minutes of lecture per week. Prerequisites: NURS 2130 and NURS 2131. Corequisite: NURS 3141. Gerontological Nursing explores the role of the nurse in assessment and management of the aging client and the family. Current theories and trends in care of the older adult will be examined. The interprofessional curriculum will focus on the functional, physical, cognitive, psychological, and social facets of aging. An emphasis on aging research, social policy, and agencies serving a diverse aging population will complete the curriculum. Prerequisites: NURS 2130 and NURS 2131 (minimum grade C). Corequisite: NURS 3141. 150 minutes of lecture per week.

Requisite(s): Prerequisites: NURS 2130, 2131. Corequisite: NURS 3141.

Typically Offered: Fall, Spring

NURS 3141 Gerontological Nursing (Clinical) (1)

This course introduces specific gerontologic concepts and reinforces previously acquired knowledge and skills through the provision of nursing care in various acute and outpatient settings for older adults and their families. Students strengthen core clinical reasoning and judgement skills to recognize and interpret cues; establish, prioritize, and implement solutions/interventions; and evaluate outcomes using evidence-based practice concepts. Students continue to develop self-reflection and self-care strategies to support personal well-being and professional practice.

Requisite(s): Prerequisites: NURS 2130, 2131. Corequisite: NURS 3140.

Typically Offered: Fall, Spring

Course Fee: Yes

NURS 3150 Foundations of Nursing Research (3)

Students evaluate and apply research findings to support evidence-based practice. Exploration of clinical research, health care systems, nursing education, and outcomes are included. Topics in this course focus on scientific integrity, ethics in research, reading and critiquing research, and the research process. Emphasis is on the utilization of evidence to improve quality and safety in healthcare and advance nursing practice.

Requisite(s): Prerequisites: NURS 2130 or NURS 2131

Typically Offered: Fall, Spring

NURS 3170 Pharmacology IV (1)

Principles and concepts of pharmacologic intervention for obstetrical, neonatal, and patients with mental illness are emphasized and pharmacology, physiology, and disease processes are integrated. Emphasis is placed on the information necessary to assess a patient's reaction to pharmacologic agents, anticipate appropriate intervention, and recognize common problems associated with drug therapy.

Prerequisites: NURS 2140 and NURS 2150. 50 minutes of lecture per week.

Requisite(s): Prerequisites: NURS 2160. Corequisite: N3110, N3130

Typically Offered: Fall, Spring

NURS 3190 LVN Preparation for the RN Program (2-3)

Focus is on facilitating the transition from the role of a Licensed Vocational Nurse to that of a Registered Nurse. Concepts, theories and principles basic to advanced nursing are introduced. The CSUB Systems Model of Nursing, as the conceptual basis of the nursing process and as a means of maintaining physiological, psychological, behavioral and socio-cultural integrity, is applied. Biological and psychosocial theories are utilized in the development of the nursing process. Emphasis is placed on nursing interventions directed towards promotion of system stability/maximum functional status and evaluation of the results of interventions. Critical analysis of patient data and responses to nursing intervention are emphasized. Prerequisites: Admission to the LVN 30-unit Option (currently unavailable).

Typically Offered: To Be Determined

NURS 3210 Special Topics in Nursing: RN to BSN Transitions (2)

This course provides content required for successful transition into upper division RN-BSN Program courses. Topics covered include an orientation to the RN to BSN Completion Program, academic integrity, professional writing standards, and Canvas training.

Requisite(s): Admission to RN-BSN Program

NURS 3220 Professional Nursing: Influence, Policy and Issues (3)

This course empowers students to explore and critically analyze nursing theories and conceptual models. The relationship between nursing theories and nursing practice will be emphasized. Students will examine the characteristics of nursing as a profession and the interprofessional team roles of the professional nurse. Current and evolving ethical, legal, political, economic, cultural, spiritual, and global health care issues facing the nursing profession will be discussed and analyzed.

Requisite(s): Prerequisite: Admission to RN-BSN program or senior standing in Traditional BSN program.

NURS 3250 Foundations of Nursing Research (RN-BSN) (3)

Students evaluate and apply research findings to support evidence-based practice. Exploration of clinical research, health care systems, nursing education, and outcomes are included. Topics in this hybrid course focus on scientific integrity, ethics in research, reading and critiquing research, and the research process. Emphasis is on the utilization of evidence to improve quality and safety in healthcare and advance nursing practice. Prerequisites: Statistics (MATH 1209 or PSYC 2018). RN-BSN students only. 150 minutes of lecture per week.

Requisite(s): Prerequisites: Statistics (MATH 1209 or PSYC 2018). RN-BSN students only.

NURS 3770 Theory Refresher - Level 3 (1)

This theory refresher course is designed to meet the needs of the student who is out of sequence in a Level 3 nursing course at CSUB. This course is tailored to meet the requirements of the associated theory course to facilitate the student's progression in the nursing program and to meet the California Board of Registered Nursing requirement for concurrent theory/clinical enrollment. The student will review didactic topics as appropriate for the associated theory course and will complete a learning contract based on the requirements of that course. The student will utilize the CSUB Department of Nursing philosophy and conceptual model of nursing with emphasis placed on the theoretical concepts of nursing practice. Prerequisite: Readmission to Traditional BSN program. Offered on a credit/no credit basis.

NURS 3771 Clinical Refresher--Level 3 (1)

This clinical refresher course is designed to meet the needs of the student who is out of sequence in a Level 3 nursing course at CSUB. This course is tailored to meet the requirements of the associated clinical course to facilitate the student's progression in the nursing program. The student will review nursing skills as appropriate for the associated clinical course and will complete a learning contract based on the requirements of that course. The student will be utilizing the CSUB Department of Nursing philosophy and conceptual model of nursing with emphasis placed on the application of the nursing process, medication administration, and client care plan development. Prerequisite: Readmission to Traditional BSN program. Offered on a credit/no-credit basis. May be repeated up to a maximum of 2 units.

Requisite(s): Prerequisite: Must be a nursing major. Consent of faculty sponsor and permission of Department Chair.

Repeatable for Credit: Yes, up to 2 units

Typically Offered: To Be Determined

NURS 4020 Basic Dysrhythmias (2)

This course will focus on the interpretation of ECG rhythms and dysrhythmias. A systematic approach to dysrhythmia interpretation will be utilized. This course is for nursing students interested in working in medical/surgical units, critical care units, emergency departments, operating rooms, postanesthesia care units, outpatient clinics, and various community settings where nurses are responsible for interpreting the client's heart rhythm as a part of their job requirement. Prerequisite: NURS 2130 or permission of instructor. 100 minutes of lecture per week.

Requisite(s): Prerequisite: NURS 2130 or permission of the instructor.

Typically Offered: To Be Determined

NURS 4110 Critical Care Nursing (Theory) (3)

Focuses on the identification and treatment of young, middle-aged, and older critically ill adult patients in critical/emergency care. High acuity pathophysiological disorders are studied to provide patient-centered nursing interventions within a safe and quality care environment. The CSUB Department of Nursing Conceptual Model provides a basis for viewing health problems. The nursing process is studied as an approach to re-establish systems stability and maximum functional status. Principles and concepts of teamwork and collaboration are used to discuss the development of the nursing care plan in the critically ill patient. Prerequisite: Completion of Level III nursing courses. Corequisite: NURS 4111. 150 minutes of lecture per week.

Requisite(s): Prerequisite: completion of Level III nursing courses. Corequisite: NURS 4111.

NURS 4111 Critical Care Nursing (Clinical) (3)

This course is designed to advance the student toward independent professional practice by applying theoretical knowledge to the clinical care of young, middle-age, and older critically ill adult clients in critical care, emergency, and alternative healthcare settings. The CSUB Conceptual Model of Nursing is applied. Inter/Intraprofessional partnership and collaboration are utilized to formulate the plan of care that promotes quality and safe person-centered care of the critically ill patient. Emphasis is placed on evidence-based nursing interventions directed towards promotion of system stability, evaluation of outcomes, and modification of the plan as needed. Clinical reasoning skills are applied to the analysis of data from the electronic health record and technologies for identifying nursing and collaborative problems based on evidence-based practice. Addressing ethical issues, end-of-life and patient advocacy as well as personal well-being are key elements of the environment and training.

Requisite(s): Prerequisite: Completion of Level III nursing courses. Corequisite: NURS 4110.

Course Fee: Yes

NURS 4120 Community and Public Health Nursing (Theory) (3)

Principles, theories, and concepts of community and public health nursing are utilized to generate an understanding of the roles and functions of community/public health nurses. Focus is given to the CSUB nursing model and examination of cultural, environmental, and social systems in order to promote maximum health status of individuals, families, groups, communities, and populations. This course is designed to encourage critical thinking necessary to perform competently in community and public health nursing. Prerequisites: Level III Nursing courses. Corequisite: NURS 4121. 150 minutes of lecture per week.

Requisite(s): Prerequisites: Level III Nursing courses in the Traditional BSN program. Corequisite: NURS 4121.

NURS 4121 Community Health Nursing (Clinical) (2)

Concepts and theories of community and public health nursing are utilized in the application of the clinical judgement model to individuals, families, groups, communities, and populations. Physiological, socio-cultural, psychological, environmental, and political influences are examined in the delivery of effective community/public health nursing care. Demonstrates mastery of nursing concepts and readiness for independent community/public health nursing practice.

Requisite(s): Prerequisite: completion of Level III Nursing courses. Corequisite: NURS 4120.

Course Fee: Yes

NURS 4140 Becoming a Nurse: Licensure Preparation (1)

The focus of this course is assisting nursing students to prepare for the National Council Licensure Examination (NCLEX-RN) and to prepare for professional practice. . Students will be provided the opportunity to assess their level of preparedness for the national examination for registered nurse licensure. Skills in computer test-taking will be included. The current test plan for the NCLEX-RN exam will guide the presentation of specific course content. Clinical judgment, critical thinking, and clinical reasoning provide the foundation for professional practice and practice readiness culminating in licensure.

Requisite(s): Prerequisite: Completion of Level III nursing courses. **Typically Offered:** Spring

NURS 4190 Pharmacology V and Cumulative Pharmacology Review (2)

Principles and concepts of pharmacologic intervention are emphasized for the critically ill adult patient. Emphasis is placed on how drugs are used to treat critical care patients to achieve the desired patient outcome. Medication administration safety principles are assessed in the critically ill adult patient. Review of previous nursing pharmacology course content will be completed with lectures, guest speakers, and class activities. Medication safety, assessment and basic principles of pharmacology will also be reviewed. Emphasis will be placed on knowledge and interventions of drugs in the physiological systems with maintenance of system stability. Faculty will guide the course of study, utilizing student's individual needs while students will be self-directed for completion of class objectives and assignments. Prerequisites: NURS 2140, NURS 2150, NURS 3160, NURS 3170; Corequisites: NURS 4110, NURS 4111.

Requisite(s): Prerequisites: NURS 2140, NURS 2150, NURS 3160, NURS 3170. Corequisites: NURS 4110, NURS 4111.

NURS 4218 Healthcare Ethics (3) 

This course will review the history of ethical theory, bioethics, and decision-making models. The student will be challenged to apply bioethics and decision-making to various dilemmas confronting populations across cultures and the lifespan and the providers who care for them. Both classical and newly evolving dilemmas involving healthcare recipients and/or providers will be the primary focus of discussion.

Requisite(s): Admission to RN-BSN Program

General Education Attribute(s): Graduation Writing Assessment Requirement

Typically Offered: Summer

NURS 4220 Community and Public Health Nursing (Theory) RN-BSN (3)

Principles, theories, and concepts of community and public health nursing are utilized to generate an understanding of the roles and functions of community/public health nurses. Focus is given to the nursing process and examination of cultural, environmental, and social systems in order to promote maximum health status of individuals, families, groups, communities, and populations. This course is designed to encourage critical thinking necessary to perform competently in community and public health nursing.

Requisite(s): Prerequisite: NURS 3250. Corequisite: NURS 4221.

Typically Offered: Spring

NURS 4221 Community and Public Health Nursing Clinical (RN-BSN) (2)

Concepts and theories of community and public health nursing are utilized in the application of the Clinical Judgment Model to individuals, families, groups, communities, and populations. Physiological, socio-cultural, psychological, environmental, and political influences are examined in the delivery of effective community/public health nursing care.

Requisite(s): Prerequisite: NURS 3250. Corequisite: NURS 4221.

Typically Offered: Spring

Course Fee: Yes

NURS 4230 Pathophysiological Basis of Illness and Disease (RN-BSN) (3)

This course focuses on disease processes and defines relationships between human anatomy, physiology, biochemistry, and microbiology. The genetic and acquired risk factors across the life span resulting in pathophysiologic alterations will be discussed. Acute and chronic alterations will be identified. The basis for treatment of disease states across the lifespan will be discussed using a systems approach.

Prerequisite: Admission to the RN-BSN Program. 150 minutes of lecture per week.

Requisite(s): Admission to RN-BSN Program

Typically Offered: Spring

NURS 4240 Professional Nursing Career Development (3)

This course elaborates on the principles of career management and development. Students conduct a detailed personal skill assessment and author a comprehensive career portfolio under faculty supervision. Additional opportunities are provided to explore professional development pathways in nursing leadership or becoming a preceptor.

Requisite(s): Prerequisites: Admission to the RN-BSN Program.

Typically Offered: Summer

Course Fee: Yes

NURS 4250 Special Leadership Project (RN-BSN) (3)

Focuses on the nurse's role as a leader in a healthcare setting. Emphasis is placed on the implementation of leadership principles and how they are used to define the nurse's leadership style. Students will complete a culminating project within their own practice setting that demonstrates nursing leadership. Students will identify a nurse leader within their organization to mentor them in completing this culminating project.

Requisite(s): Admission to RN-BSN Program. Corequisite: NURS 4918

NURS 4770 Theory Refresher - Level 4 (1)

This theory refresher course is designed to meet the needs of the student who is out of sequence in a Level 4 nursing course at CSUB. This course is tailored to meet the requirements of the associated theory course to facilitate the student's progression in the nursing program and to meet the California Board of Registered Nursing requirement for concurrent theory/clinical enrollment. The student will review didactic topics as appropriate for the associated theory course and will complete a learning contract based on the requirements of that course. The student will be utilizing the CSUB Department of Nursing philosophy and conceptual model of nursing with emphasis placed on the theoretical concepts of nursing practice. Prerequisite: Readmission to Traditional BSN program. Offered on a credit/no credit basis.

NURS 4771 Clinical Refresher (Level 4) (1)

This clinical refresher course is designed to meet the needs of the student who is out of sequence in a Level 4 nursing course at CSUB. This course is tailored to meet the requirements of the associated clinical course to facilitate the student's progression in the nursing program. The student will review nursing skills as appropriate for the associated clinical course and will complete a learning contract based on the requirements of that course. The student will be utilizing the CSUB Department of Nursing philosophy and conceptual model of nursing with emphasis placed on the application of the nursing process, medication administration, and client care plan development. Prerequisite: Readmission to Traditional BSN program. Offered on a credit/no credit basis. May be repeated with a maximum of 2 units.

Requisite(s): Prerequisite: Must be a nursing major. Consent of faculty sponsor and permission of Department Chair.

Repeatable for Credit: Yes, up to 2 units

Typically Offered: To Be Determined

NURS 4844 Service Learning and Nursing Leadership in the Community (California Student Nurses Association) (1)

Community service provides a high impact learning experience through volunteering in collaboration with a variety of health organizations. This course is designed to complement the learning of students entering a health profession. The idea is to give students direct experience with health care issues. Students apply what they are learning in real-world settings and use self-reflection to evaluate their community service learning experience. Individual academic learning objectives guide the experience. Offered on a credit/no credit basis only. May be repeated for credit up to a maximum of 6 units.

Repeatable for Credit: Yes, up to 6 units

Typically Offered: Fall, Spring

NURS 4845 Service Learning and Nursing Leadership in the Community (Community Preventive Health Collaborative) (1)

Community service provides a high impact learning experience through volunteering in collaboration with a variety of health organizations. This course is designed to complement the learning of students entering a health profession. The idea is to give students direct experience with health care issues. Students apply what they are learning in real-world settings and use self-reflection to evaluate their community service learning experience. Individual academic learning objectives guide the experience. Offered on a credit/no credit basis only. May be repeated up to a maximum of 6 units.

Repeatable for Credit: Yes, up to 6 units

Typically Offered: Fall, Spring

NURS 4846 Service Learning and Nursing Leadership in Global Communities (1)

Community service provides a high impact learning experience through volunteering in collaboration with a variety of health organizations. This course is designed to complement the learning of students entering a health profession. Students apply what they are learning in global settings and use self-reflection to evaluate their community service learning experience. This course contains an optional Service Learning component. Prerequisite: NURS 2121.

Requisite(s): Prerequisite: NURS 2121.

Repeatable for Credit: Yes, up to 3 units

Typically Offered: Summer

NURS 4850 Independent Study (1-3)

Individual projects, research, directed reading, or other assignments for students qualified to engage in independent work. Prerequisite: Must be a nursing major. Consent of faculty sponsor and permission of Department Chair. May be repeated up to a maximum of 20 units.

Requisite(s): Prerequisite: Must be a nursing major. Consent of faculty sponsor and permission of Department Chair.

Repeatable for Credit: Yes, up to 20 units

Typically Offered: Fall, Spring

NURS 4870 Cooperative Education (1-3)

This work study course is offered by the Department of Nursing in cooperation with selected clinical agencies. Students apply previously learned nursing theory and clinical skills in assigned patient care settings under the supervision of selected RN preceptors. The laboratory experience is supervised by a Department of Nursing faculty (course instructor) and clinical agency coordinators. The determination of course credits, evaluation, and grading is the responsibility of the nursing faculty. Prerequisite: Completion of Level III nursing courses. Credit or no credit. 150-450 minutes of laboratory per week. May be repeated up to a maximum of 15 units.

Requisite(s): Prerequisite: Completion of Level III nursing courses.

Repeatable for Credit: Yes, up to 15 units

Typically Offered: To Be Determined

NURS 4890 Experiential Prior Learning (1-8)

Evaluation and assessment of learning that has occurred as a result of prior off-campus experience relevant to the curriculum of the nursing department. Requires complementary academic study and/or documentation including a portfolio. This course is available by petition only, on a credit, no-credit basis. Prerequisite: Admission to nursing program. May be repeated up to a maximum of 12 units.

Requisite(s): Prerequisite: Admission to nursing program.

Repeatable for Credit: Yes, up to 12 units

Typically Offered: To Be Determined

NURS 4901 Professional Nursing Practicum (2)

Integration and demonstration of prior nursing course content into professional nursing practice through completion of clinical practicum hours. Faculty select, with student input, a clinical agency for an advanced clinical experience with a preceptor. Students advance core clinical reasoning and judgment abilities to identify cues, establish priorities, implement interventions, and evaluate outcomes using evidence-based practice principles. Students continue to develop self-reflection and self-care strategies to support personal well-being and professional practice. Students will apply all nursing roles (clinician, educator, researcher, and leader) through clinical expertise and evidence-based practice; emphasis is on the leader and clinician roles culminating in the demonstration of readiness for independent practice.

Requisite(s): Prerequisite: Completion of Level III Nursing courses in Traditional BSN program. Corequisite: NURS 4908.

Typically Offered: Spring

Course Fee: Yes

NURS 4908 Leadership in Nursing Traditional BSN (3)

Focuses on the theoretical principles to provide advanced beginner nurses with the knowledge to be an effective leader in today's healthcare environment. Students will identify their own leadership style. The concepts of power, strategic planning, conflict resolution, change, quality improvement, informatics, teamwork and collaboration will be discussed. Consideration is given to the current and evolving ethical, legal, political, and economic issues facing the profession of nursing. These issues are critically analyzed as they relate to nursing care and nursing leadership and/management in the delivery of health care in contemporary society. Prerequisite: Completion of level III Nursing courses in Traditional BSN Program. Corequisite: NURS 4901. Satisfies general education requirement Capstone.

Requisite(s): Prerequisite: Completion of level III Nursing courses in Traditional BSN Program. Corequisite: NURS 4901.

General Education Attribute(s): Capstone

Typically Offered: Spring

NURS 4918 Leadership in Nursing RN-BSN (3)

In the RN to BSN Program, registered nurses (RNs) take nursing and general education undergraduate courses. For the BSN degree, the university may require several undergraduate general education courses. The following nursing courses are required for RNs seeking a BSN degree. NURS 3210, NURS 3220, NURS 3250, NURS 4210, NURS 4220, NURS 4221, NURS 4230, NURS 4240, NURS 4250, NURS 4918.

Prerequisite: At least 90 units and completion of JYDR. Satisfies general education requirement Capstone.

Requisite(s): Prerequisite: At least 90 units and completion of JYDR.

General Education Attribute(s): Capstone

NURS 5200 Advanced Health Assessment (Theory) (2)

Advanced knowledge and skills needed for performing comprehensive health assessments will be explored. Emphasis on analysis and synthesis of all relevant physiological, pathophysiological, psychopathological as well as physical and psychosocial data. Individualized, comprehensive, and holistic protocols for client care management based on best available evidence will be developed. Focus on the identification of health risk factors, health promotion, and disease prevention. Prerequisite: Classified status in the MSN Program. Corequisite: NURS 5201.

Requisite(s): Prerequisite: Classified status in the MSN Program.

Corequisite: NURS 5201.

NURS 5201 Advanced Health Assessment (Clinical) (1)

Comprehensive health histories for individuals of all ages will be conducted using advanced knowledge and skills learned in the theory class. Data acquired through interviewing, physical assessment, and clinical laboratory tests will be used to assess the health status of the individual, identify client problems, formulate, implement, and evaluate individualized nursing care plans at an advanced level of nursing practice. Following a comprehensive health appraisal, students will plan for individualized client care management including health counseling, health education, and referral. Prerequisite: Classified status in the MSN Program. Corequisite: NURS 5200.

Requisite(s): Prerequisite: Classified status in the MSN Program.

Corequisite: NURS 5200.

Course Fee: Yes

NURS 5220 Theoretical Foundations of Nursing (2)

A seminar dealing with the relationships between philosophy, theory, research, and practice in nursing. An historical analysis of nursing's professional progress to its present theoretical state provides the background for analysis, discussion, and evaluation of different nursing theories. Included will be analysis of relevant mid-range theories from a wide range of disciplines. Prerequisite: Classified status in the MSN Program.

Requisite(s): Prerequisite: Classified status in the MSN Program.

Typically Offered: Spring

NURS 5230 Educational Principles and Methodology Applied to Nursing (2)

The focus of the course is on the use of a variety of teaching skills and strategies to help nursing staff, students, and other health care workers establish policies and standards. These skills enable the advanced practice nurse to influence attitudes and understanding about nursing health care. Students in this course develop and present programs or classes for nursing staff development, education of nursing students, or programs of health education for consumers and other health care providers. Completion of this course will meet their California Board of Registered Nurse (BRN) requirement to classify as an instructor status. Prerequisite: Classified status in the MSN Program.

Requisite(s): Prerequisite: Classified status in the MSN Program.

Typically Offered: Spring

NURS 5240 Human Diversity and Health Care Policy (3)

Exploration of health care policy, organization and financing of health care systems in order to provide the basis for leadership in the planning of provision of quality cost-effective care. Includes as an essential foundation for the delivery of health care services: examination of legislation, regulation, distributive justice and the social determinants of health that cause (or contribute to) health disparities in vulnerable populations; comparison of various care delivery systems; exploration of various modes of health care financing; consideration of culture, ecology, and epidemiology. Prerequisite: Classified status in the MSN Program.

Requisite(s): Prerequisite: Classified status in the MSN Program.

Typically Offered: Summer

NURS 5250 Transformational Leadership and APRN Role Development (3)

Role development in advanced practice nursing from historical, economic, political, legal, and ethical perspectives. Discussion of role definition, transition, ambiguity and development. Concepts of collegial practice, interprofessional and intraprofessional relationships, legal issues, healthcare policy, organizations, and financing will be emphasized. Prerequisite: Classified status in the MSN Program.

Requisite(s): Prerequisite: Classified status in the MSN Program.

NURS 5771 Clinical Refresher Assessment (1)

This clinical refresher course is designed to meet the needs of the student who has not had a course in advanced health assessment (NURS 5201 or equivalent) within two years of enrollment in the MSN program. Comprehensive health histories for individuals of all ages will be conducted. Data acquired through interviewing, physical assessment, and clinical laboratory tests will be used to assess the health status of the individual, identify client problems, formulate, implement, and evaluate individualized nursing care plans at an advanced level of nursing practice. Following a comprehensive health appraisal, students will plan for individualized client care management including health counseling, health education, and referral. One semester unit; Independent Study. Offered on a credit/no credit basis. Prerequisite: Admit to the Graduate Nursing Program or approved by Graduate Program Committee.

Requisite(s): Prerequisite: Admission to Graduate Nursing Program or approved by Graduate Program Committee.

Typically Offered: To Be Determined

NURS 6260 Advanced Nursing Research (2)

In-depth study of selected research strategies commonly used in nursing such as clinical case study, experimental, quasi-experimental, historical, ethnographic, ex-post-facto, and survey methods. Identification and clarification of nursing problem statements and related hypotheses. Prerequisite: Classified status in the MSN Program.

Requisite(s): Prerequisite: Classified status in the MSN Program.

Typically Offered: Spring

NURS 6290 Culminating Experience: Comprehensive Examination (3)

The comprehensive examination will allow the student to demonstrate mastery of the subject matter including: client assessment, diagnostic reasoning, and clinical reasoning in developing a treatment and management plan. The comprehensive examination will include a multiple choice examination preparing the student for the national certification examination for the Family Nurse Practitioner. The comprehensive examination will include a written component that will incorporate nursing theory, nursing leadership, nursing research, educational principles, and patient care management. Prerequisites: NURS 6340 and NURS 6341. Corequisite: NURS 6351. Candidacy status in the MSN program.

Requisite(s): Prerequisites: NURS 6340 and NURS 6341. Corequisite: NURS 6351. Candidacy status in the MSN program.

Typically Offered: Spring

NURS 6300 Pathophysiology for Advanced Practice Nurses (3)

Physiology based course focusing on the pathogenesis of human disease as a consequence of abnormalities and alterations of normal physiologic function based on a cellular and systems-oriented framework. Regulatory and compensatory mechanisms that aim at maintaining and restoring homeostasis in response to changes in the internal and external environment are explored. Synthesis of current research regarding pathophysiological patterns and its application to primary care are emphasized. Prerequisite: Classified status in the MSN program.

Requisite(s): Prerequisite: Classified status in the MSN Program.

NURS 6310 Pharmacotherapeutics for Advanced Practice Nurses (3)

Designed to meet the California Board of Registered Nursing requirement for nurse practitioners to furnish medications and/or devices commonly used in the diagnosis, prevention, and treatment of health care conditions affecting patients across the life span, pursuant to the Business and Professions Code including utilizing standardized procedures, including controlled substances (Schedule II-V) and risk of addiction associated with their use. Content of focused discussion and testing will include, but not limited to: pharmacokinetics, pharmacodynamics, pharmacotherapeutic management; recognizing and managing side effects; interactions with medications, foods, and dietary supplements; ethical and legal issues related to the furnishing process, including furnishing controlled substance. Emphasis is on achieving optimal drug therapy outcomes as well as preparation for application for a furnishing license. Prerequisites: Classified status in the MSN program.

Requisite(s): Prerequisite: Classified status in the MSN Program.

NURS 6315 Pharmacotherapeutics Review for Advanced Practice Nurses (1)

An elective pharmacotherapeutic course that is adjunctive to the required course: N6310 Pharmacotherapeutics for Advanced Practice Nurses. It is designed to review and enhance the knowledge of the pharmacokinetics, pharmacodynamics, pharmacotherapeutic management essential to the anticipated prescriber role of the advanced practice nurses. The emphasis is on expanding the knowledge base and preparing the students for clinical practice particularly in the management of complex chronic diseases requiring multiple pharmacologic treatments. One semester unit. Offered on a credit/no credit basis. Prerequisites: NURS 5200, NURS 5201, NURS 6300, and NURS 6310.

Requisite(s): Prerequisites: NURS 5200, NURS 5201, NURS 6300, and NURS 6310.

Repeatable for Credit: Yes, up to 2 units

Typically Offered: Spring

NURS 6320 Advanced Practice Nursing Care for Individuals and Families Across the Lifespan I (3)

The roles of the Advanced Practice Nurse in the primary health care management of individuals and families across the lifespan are introduced. Disease prevention, and health and wellness care in rural, urban, and multi-ethnic and culturally diverse populations across the lifespan are emphasized. Theoretical models of family, aggregate, and community systems as they relate to health promotion, risk reduction, and health restoration are explored. Prerequisites: NURS 5200, NURS 5201, NURS 6300, NURS 6310. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6321.

Requisite(s): Prerequisites: NURS 5200, NURS 5201, NURS 6300, NURS 6310. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6321.

Typically Offered: Spring

NURS 6321 Advanced Practice Nursing Care for Individuals and Families Across the Lifespan I (3)

Development and utilization of disease protocols for intervention and management are emphasized. Emphasis is placed on data gathering, conducting routine health histories, physical examinations, and health promotion/risk reduction activities in rural, urban, and multi-ethnic and culturally diverse populations across life span. Prerequisites: NURS 5200, NURS 5201, NURS 6300, NURS 6310. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6320.

Requisite(s): Prerequisites: NURS 5200, NURS 5201, NURS 6300, NURS 6310. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6320.

Typically Offered: Spring

Course Fee: Yes

NURS 6330 Advanced Practice Nursing Care for Individuals and Families Across the Lifespan II (Theory) (3)

Family Nurse Practitioner concepts in family assessment, diagnosis, and management in primary care and community-based settings are explored. The diagnosis, management, and evaluation of treatment outcomes of common health problems to families and individuals across lifespan are examined. Care of individuals and families across the lifespan with acute self-limiting illness and chronic illness are emphasized. Prerequisites: NURS 6320 and NURS 6321. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6331.

Requisite(s): Prerequisites: NURS 6320 and NURS 6321. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6331.

Typically Offered: Summer

NURS 6331 Advanced Practice Nursing Care for Individuals and Families Across the Lifespan II (Clinical) (2)

Application of Family Nurse Practitioner concepts and skills in assessment, diagnosis, and management in primary care and community based settings. Pathophysiological and pharmacological concepts are applied in clinical decision-making process. Supervised clinical practice emphasizes on using best evidence to formulate diagnosis and management plan for the common acute self-limiting illness and chronic illness in individuals and families across lifespan with the guidance of preceptors. Prerequisites: NURS 6320 and NURS 6321. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6330.

Requisite(s): Prerequisites: NURS 6320 and NURS 6321. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6330.

Typically Offered: Summer

Course Fee: Yes

NURS 6340 Advanced Practice Nursing Care for Individuals and Families Across the Lifespan III (Theory) (3)

Family Nurse Practitioner concepts in family assessment, diagnosis, and management in primary care and community-based settings are explored. The diagnosis, management, and evaluation of treatment outcomes of common health care problems to families and individuals across lifespan are examined. Care of individuals and families across the lifespan with complex acute illness, chronic multi-system illness, and psychological/behavioral problems are discussed. The theoretical base for provision of care to older adults is emphasized. Prerequisites: NURS 6330 and NURS 6331. Classified status in the MSN program and the FNP option. Corequisite: NURS 6341.

Requisite(s): Prerequisites: NURS 6330 and NURS 6331. Classified status in the MSN program and the FNP option. Corequisite: NURS 6341.

NURS 6341 Advanced Practice Nursing Care for Individuals and Families Across the Lifespan III (4)

Application of Family Nurse Practitioner concepts and skills in assessment, diagnosis, and management in primary care and community-based settings. Pathophysiological, pharmacological, psychosocial concepts are applied in clinical decision-making process. Supervised clinical practice emphasizes on using best evidence to formulate diagnosis and management plan for complex acute illness and chronic multi-system illness in individuals and families across lifespan with the guidance of preceptors. Prerequisites: NURS 6330 and NURS 6331. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6340.

Requisite(s): Prerequisites: NURS 6330 and NURS 6331. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6340.

Course Fee: Yes

NURS 6351 Advanced Practice Practicum (4)

Supervised nurse practitioner role development practice with a preceptor and faculty guidance in a primary care and community-based setting. Problem solving strategies as they apply to multiethnic clients and culturally diverse client/systems are implemented through the utilization of theoretical models and research across practice settings. Emphasis is placed on advanced competency in the formation and evaluation of comprehensive evidence based plans of care for complex and multisystem disorders. Extensive clinical experiences prepare the student to assume the role and professional responsibilities of the entry level FNP. Prerequisites: NURS 6340 and NURS 6341. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6290.

Requisite(s): Prerequisites: NURS 6340 and NURS 6341. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6290.

Typically Offered: Spring

Course Fee: Yes

NURS 6410 Scholarly Writing & Grand Development (2)

Enhance students' skills in scholarly writing and grant development. Demonstrate proficiency in conducting literature reviews and appraising research articles. Develop scholarly inquiries addressing opportunities for improvement and innovation in healthcare delivery, processes, outcomes, or systems. Prerequisite: Admission to the DNP Program.

NURS 6420 Integrative Healing Practice and Self-Care (2)

Explore the principles and concepts of integrative healthcare practices that are inclusive, patient centered, culturally and linguistically sensitive. Emphasize personal self-care practices to enhance health, well-being and resilience in both personal and professional contexts. Prerequisite: Admission to the DNP Program.

NURS 6430 Biostatistics and Epidemiology (3)

Examine biostatistics in scientific research and review concepts of epidemiology. Equip students with knowledge and skills to interpret health-related data and apply statistical concepts to evidence-based practices in healthcare. Prerequisite: Admission to the DNP program.

Typically Offered: Spring

NURS 6440 Population and Global Health (3)

Use theories from nursing and other disciplines to address issues related to the social determinants of health, and health disparities. Promote health and prevent illness at the individual, community, population, and global levels incorporating nursing scientific knowledge and evidence-based practices. Prerequisite/corequisite: Admission to DNP program.

Typically Offered: Spring

NURS 6450 Informatics and Telehealth (3)

Utilize technology in healthcare settings and data management to drive decision-making and manage clinical support. Explore the use of informatics and telehealth to improve the delivery of safe and efficient healthcare services using evidence-based practices, professional and regulatory standards. Prerequisite/co-requisite: Admission to the DNP Program.

Typically Offered: Summer

NURS 6460 Leadership Role and Interprofessional Collaboration (3)

Cultivate a sustainable professional identity reflecting nursing values, professionalism, and leadership as a change agent at the system level. Integrate evidence-based practices and concepts of diversity, equity, and inclusion through interprofessional collaboration to improve patient outcomes and population health. Prerequisite/co-requisite: Admission to the DNP Program.

Typically Offered: Summer

NURS 6470 Evidence-Based Practice & Quality Improvement (3)

Critically appraise and translate scientific evidence into practice and lead quality improvement initiatives. Analyze quality improvement methodologies to promote a culture of safety, optimal healthcare outcomes, and effective healthcare delivery. Pre-requisite/co-requisite: Admission to the DNP Program.

NURS 6480 Human Diversity & Healthcare Ethics (3)

Integrate the concepts of diversity, equity, and inclusion to create an equitable and inclusive healthcare environment and improve healthcare outcomes. Apply ethical concepts to promote reflective practices and foster cultural humility and life-long learning. Prerequisite/co-requisite: Admission to the DNP Program.

Typically Offered: Spring

NURS 6490 Healthcare Economics and Policy (3)

Appraise the healthcare policies and economic factors in complex healthcare systems. Evaluate systemic barriers to equitable healthcare delivery while advocating for policy changes to improve cost-effectiveness and healthcare outcomes. Pre-requisite/co-requisite: Admission to the DNP Program.

Typically Offered: Summer

NURS 6510 Advanced Physiology & Pathophysiology (3)

Explore advanced principles and concepts of human physiology, etiology, pathogenesis, and progression of diseases at the cellular and systemic levels. Synthesize and integrate current and emerging scientific evidence into clinical judgment and diagnostic reasoning in clinical practices. Prerequisite: Admission to the DNP Program.

NURS 6520 Advanced Pharmacotherapeutics I (3)

Meet California Board of Registered Nursing requirements regarding furnishing medications, controlled substances and devices for the treatment and prevention of health conditions across the lifespan. Provide in-depth understanding of advanced pharmacological principles and therapeutics in disease management. Prerequisite: Admission to the DNP Program.

NURS 6530 Advanced Health Assessment Across the Lifespan (Didactic) (2)

Focus on advanced knowledge and skills to perform comprehensive health assessments on individuals across the lifespan. Collect and analyze relevant health information to develop individualized, comprehensive, holistic plan of care using evidence-based practice. Prereq: N6510, N6520 (Minimum Grade B-). Coreq: N6532

Requisite(s): Prerequisite: N6510 & N6520 (Minimum Grade B-) Co-requisites: N6532

Typically Offered: Spring

NURS 6532 Advanced Health Assessment Across the Lifespan (Clinical) (2)

Conduct comprehensive health history and physical assessment on individuals across the lifespan using advanced knowledge and skills learned in N6530. Formulate individualized and comprehensive care management based on data acquired through interviewing, physical assessment, and clinical laboratory tests. Prereq: N6510, N6520 (Minimum Grade B-) Coreq: N6530

Requisite(s): Prerequisite: N6510, N6520 (Minimum Grade B-) Co-req: N6530

Typically Offered: Spring

NURS 6540 Diagnostic Reasoning and Clinical Decision Making (2)

Develop diagnostic reasoning and clinical decisioning skills to formulate evidence-based plan of care for individuals across the lifespan. Enhance knowledge in assessing, diagnosing, and formulating differential diagnoses, and developing plan of care for diverse patient populations.

Requisite(s): Prereq: N6510, N6520, N6530, N6532 Coreq: N6542

Typically Offered: Summer

NURS 6542 Advanced Diagnostics Simulation (2)

Enhance the APRN students' skills in diagnostic reasoning and clinical decision-making through simulation using realistic, scenario-based clinical situations. Emphasize hands-on experience and critical thinking in providing patient-centered care across the lifespan. Prereq: N6510, N6520, N6530, N6532 (Minimum Grade B-) Coreq: N6540

Requisite(s): NURS 6542 Prereqs: N6510, N6520, N6530, N6532 (Minimum Grade B-) Coreq: N6540

Typically Offered: Summer

NURS 6560 Advanced Pharmacotherapeutics II & Herbals (2)

Expand knowledge of the Advanced Pharmacotherapeutics I course. Acquire expertise as APRNs utilizing holistic approach, on both pharmacological and non-pharmacological treatments, for the management of multiple and complex problems. Focus on therapeutics, pharmacokinetics, drug metabolism, interactions, safety, and efficacy. Pre req N6520 (Minimum Grade B-)

Requisite(s): NURS 6560 Pre req N6520 (Minimum Grade B-)

Typically Offered: Spring

NURS 6610 Person Centered Care I (Didactic) (3)

Provide direct advanced nursing care, with a focus on age-appropriate interventions. Increase knowledge and skills directly related to the FNP role. Emphasize on pediatric populations, acute and chronic illness across the lifespan in primary care settings. Pre-req: N6540 (Minimum Grade B-) Co-req: N6611, N6612

Requisite(s): NURS 6610 Pre-req: N6540 (Minimum Grade B-) Co-req: 6611, 6612

NURS 6611 Person Centered Care I (Clinical) (3)

Provide direct advanced nursing care, with a focus on health promotion and disease prevention to diverse populations. Increase knowledge and skills directly related to the FNP role. Emphasize on common episodic patient encounters in primary care settings. Pre-req: N6542 (Minimum Grade B-) Co-req: N6610, N6612

Requisite(s): Prereq: N6542 (Minimum Grade B-) Co-req: N6610, N6612

NURS 6612 Advanced Primary Care Adult Simulation (1)

Enhance the APRN students' experience of patient health management through simulation using realistic, scenario-based clinical situations. Emphasize hands-on experience, critical thinking, patient assessment techniques, and improve decision-making abilities in providing primary care in adult patients. Pre-req: 6542 (Minimum Grade B-) Co-reqs: N6610, N6611

Requisite(s): Pre-req: NURS 6542 (Minimum Grade B-) Co-reqs: N6610, N6611

NURS 6620 Person Centered Care II (Didactic) (3)

Explore the roles of the Advanced Practice Nurse in the primary care settings. Appraise person centered strategies for health promotion and disease prevention in diverse populations, emphasizing on pediatric populations. Develop advanced clinical reasoning skills and a comprehensive plan of care. Pre-req: N6610 (Minimum Grade B-) Co-req: N6621, N6622

Requisite(s): Pre-req: N6610 (Minimum Grade B-) Co-req: N6621, N6622

Typically Offered: Spring

NURS 6621 Person Centered Care II (Clinical) (3)

Provide direct advanced nursing care, with a focus on age-appropriate interventions. Increase knowledge and skills directly related to the FNP role. Emphasize on pediatric populations, acute and chronic illness across the lifespan in primary care settings. Pre-req: N6611 (Minimum Grade B-) Co-req: N6620, N6622.

Requisite(s): Pre-req: N6611 (Minimum Grade B-) Co-req: N6620, N6622

Typically Offered: Spring

NURS 6622 Advanced Primary Care Pediatric Simulation (1)

Enhance the APRN students' experience of patient health management through simulation using realistic, scenario-based clinical situations. Emphasize hands-on experience, critical thinking, patient assessment techniques, and improve decision-making abilities in providing primary care in pediatric patients. Pre-Req: N6612 (Minimum Grade B-) Co-Req: N6620, N6621

Requisite(s): Pre-Req: N6612 (Minimum Grade B-) Co-Req: N6620, N6621

Typically Offered: Spring

NURS 6630 Person Centered Care III (Didactic) (2)

Develop the Advanced Practice Nurse role in the primary care settings. Integrate person-centered strategies to provide comprehensive healthcare to diverse populations, emphasizing on women's health. Implement and evaluate therapeutic interventions to address multiple and complex problem. Pre-req: N6620 (Minimum Grade B-) Co-req: N6631, N6632

Requisite(s): Pre-req: N6620 (Minimum Grade B-) Co-req: N6631, N6632

Typically Offered: Summer

NURS 6631 Person Centered Care III (Clinical) (2)

Provide direct advanced nursing care, with a focus on age-appropriate interventions. Increase knowledge and skills directly related to the FNP role. Emphasize on women's health, acute and chronic illness across the lifespan in primary care settings. Pre-req: N6621 (Minimum Grade B-) Co-req: N6630, N6632

Requisite(s): Pre-Req: N6621 (Minimum Grade B-) Co-req: N6630, N6632

Typically Offered: Summer

NURS 6632 Advanced Primary Care Women's Health Simulation (1)

Enhance the APRN students' experience of patient health management through simulation using realistic, scenario-based clinical situations. Emphasize hands-on experience, critical thinking, patient assessment techniques, and improve decision-making abilities in providing primary care in women's health. Pre-req: N6622 (Minimum Grade B-) Co-req: N6630, N6631

Requisite(s): Pre-req: N6622 (Minimum Grade B-) Co-req: N6630, N6631
Typically Offered: Summer

NURS 6640 Person Centered Care IV (Didactic) (3)

Develop the Advanced Practice Nurse role in the primary care settings. Integrate person-centered strategies to provide comprehensive healthcare to diverse populations, emphasizing on psychiatric and behavioral health. Implement and evaluate therapeutic interventions addressing complex problems and social determinants of health. Pre-req: N6630 (Minimum Grade B-) Co-req: N6641, N6642

Requisite(s): Pre-req: N6630 (Minimum Grade B-) Co-req: N6641, N6642

NURS 6641 Person Centered Care IV (Clinical) (3)

Provide direct advanced nursing care, with a focus on age-appropriate interventions. Increase knowledge and skills directly related to the FNP role. Emphasize on psychiatric and behavioral health, acute and chronic illness across the lifespan in primary care settings. Pre-req: N6631 (Minimum Grade B-) Co-req: N6640, N6642

Requisite(s): Pre-req: N6631 (Minimum Grade B-) Co-req: N6640, N6642

NURS 6642 Advanced Primary Care Psychiatric/Mental Health Simulation (1)

Enhance the APRN students' experience of patient health management through simulation using realistic, scenario-based clinical situations. Emphasize hands-on experience, critical thinking, patient assessment techniques, and improve decision-making abilities in providing primary care in mental health. Pre-req: N6632 (Minimum Grade B-) Co-req: N6640, N6641

Requisite(s): Pre-req N6632 (Minimum Grade Be-) Co-req: N6640, N6641

NURS 6650 Person Centered Care V (Didactic) (3)

Assume the role of the Advanced Practice Nurse in the primary care settings. Demonstrate competency, knowledge, skills and attitude as an entry level APRN. Transition to practice as an APRN providing care for diverse populations across the lifespan. Pre-req: N6640 (Minimum Grade B-) Co-req: N6651

Requisite(s): Pre-req: N6640 (Minimum Grade B-) Co-req: N6651

Typically Offered: Spring

NURS 6651 Person Centered Care V (Clinical) (7)

This culminating clinical course allows students to demonstrate competency in clinical decision making and problem solving as FNP's at the advanced beginner level. Be ready to transition to practice as an APRN providing care for diverse populations across the lifespan. Pre-req: N6641 (Minimum Grade B-) Co-req: N6650

Requisite(s): Pre-req: N6641 (Minimum Grade B-) Co-req: N6650

Typically Offered: Spring

NURS 6691 DNP Clinical Refresher Course (1)

Meet the needs of the student who is out of sequence in nursing clinical courses in the DNP Program at CSUB. Tailored to meet the clinical course requirements to facilitate the student's progression in the DNP program. Prerequisite: Admission to the DNP Program.

Typically Offered: Fall, Spring, Summer

NURS 6710 DNP Project I: Concept Development (2)

The first of a four-course series designed to guide students in completing the doctoral project. Focus on identifying practice problems, conducting literature review, formulating research questions, and developing a project to address a healthcare issue or improve nursing practice. Admission to the DNP program

NURS 6720 DNP Project II: Proposal (2)

The second of a four-courses series designed to guide students in completing the doctoral project. Focus on developing appropriate methodology, designing feasible implementation plan, submitting proposal for IRB approval, and defending the project proposal. Prereq: N6710 (Minimum Grade B-)

Requisite(s): Prereq: N6720 (Minimum Grade B-)

Typically Offered: Spring

NURS 6730 DNP Project III: Implementation (2)

The third of a four-courses series designed to guide students in completing the doctoral project. Focus on the implementation, data collection and analysis, and the evaluation of the DNP project outcome. Prereq: N6720 (Minimum Grade B-)

Typically Offered: Summer

NURS 6740 DNP Project IV: Evaluation & Dissemination (2)

The last of a four-courses series designed to guide students in completing the doctoral project. Focus on the evaluation and completion of the project, and the dissemination of doctoral project results.

Requisite(s): Prereq: N6730 (Minimum Grade B-)

NURS 6771 Clinical Refresher - MSN (1)

This clinical refresher course is designed to meet the needs of the student who is out of sequence in the Master of Science in Nursing clinical course at CSUB. This course is tailored to meet the requirements of the associated clinical course to facilitate the student's progression in the graduate nursing program. The student will review the application of beginning nurse practitioner skills in individual and family assessment, intervention, and management in primary care and community-based settings. One semester unit independent study. Offered on a credit/no credit basis. Prerequisite: Admission to the Graduate Nursing Program or approved by Graduate Program Committee.

Requisite(s): Prerequisite: Admission to Graduate Nursing Program or approved by Graduate Program Committee.

Typically Offered: To Be Determined

NURS 6810 Curriculum Strategies in Nursing Education (3)

Provide students with the knowledge and skills needed to design, implement, and evaluate nursing education curricula. Focus on the use of evidence-based curriculum design to meet the needs of diverse students. Pre-requisite: Admission to the Post-Graduate Nurse Educator Certificate Program or DNP programs.

NURS 6900 DNP Practicum (1-12)

Engage students in the integration of theory and research into clinical practice. Assist students in meeting the AACN requirements of all DNP's to have a minimum of 1,000 hours of clinical practice post-baccalaureate as part of a supervised academic program.

Repeatable for Credit: Yes, up to 12 units

Typically Offered: Fall, Spring, Summer

NURS 7000 Continuous Enrollment (0)

Meet the needs of the student who is out of sequence in nursing clinical courses in the DNP Program at CSUB. Tailored to meet the clinical course requirements to facilitate the student's progression in the DNP program. Prerequisite: Approval of the Program Director.

Typically Offered: Fall, Spring, Summer