

Lower Division

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.

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.

NURS 2010 First Steps Toward Nursing Practice (1)

Focuses on assisting beginning nursing students with test taking, math skills and word usage in health care settings. Includes instruction and practice in using math for medication administration and in appropriate word use for reporting and recording nursing assessments. Scenarios will be used to provide assessment data and to illustrate how variations in client characteristics such as culture and age may influence medication administration and nursing assessment. May be repeated one time. Prerequisite: Admission to Traditional BSN Program. Credit or no credit.

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. Prerequisite: NURS 2121. Credit or no credit.

NURS 2030 Healthy Aging (3)

This course examines the impact the aging process has on older adults and their families including biological, social, and health policy perspectives. An examination of aging in the context of shifting demographics, geriatric syndromes, functional and social capacity as well as ethical issues facing older adults. Emphasis is placed on making healthy lifestyle choices to promote healthy aging. Prerequisite: NURS 2110 or permission of instructor.

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.

NURS 2111 Health Assessment and Physical Examination (Clinical) (1)

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.

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.

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.

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 as a means 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. 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 teamwork and collaboration are utilized in the development of the nursing care plan. Prerequisites: NURS 2110, 2111, 2120, 2121, 2140. Corequisite: NURS 2131.

NURS 2131 Medical-Surgical Nursing (Clinical) (3)

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 to the care of the adult patient. Acute health care settings are utilized to allow students to implement the nursing process while caring for patients with common medical surgical conditions. Nursing interventions are implemented, 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. Prerequisite: NURS 2110, 2111, 2120, 2121, 2140. Corequisite: NURS 2130.

NURS 2140 Pharmacology I (1)

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 intervention, and recognize common problems associated with drug therapy. Introduction to the principles and concepts of pharmacologic interventions for the adult medical surgical patient. Introduction to medication administration safety. Prerequisite: Admission into Traditional BSN program.

NURS 2150 Pharmacology II (1)

Principles and concepts of pharmacologic intervention are emphasized for the adult medical-surgical patient. Emphasis is placed on the how drugs are used to treat adult medical-surgical conditions in order to achieve the desired patient outcome. Focus is on medication administration safety in the clinical setting. Prerequisite: NURS 2140.

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. Prerequisite: One course in Psychology or permission of instructor.

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.

Upper Division

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: Advanced Composition (ENGL1109).

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

This course focuses on theoretical concepts and principles of pregnant and parenting families from pre-conception to newborn care including health promotion and disease prevention. Obstetric, gynecologic and family health is explored focusing on diverse client populations, patient-centered care, and evidenced-based practice. Prerequisites: NURS 2130, 2131. Corequisite: NURS 3111.

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, 2131. Corequisite: NURS 3110.

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, 2131. Corequisite: NURS 3121.

NURS 3121 Nursing Care of Children and Adolescents (Clinical) (3)

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, 2131. Corequisite: NURS 3120.

NURS 3130 Psychiatric-Mental Health Nursing (Theory) (3)

Nursing students will apply the essentials of psychiatric and community mental health care to clients across the lifespan experiencing various levels of mental 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 mental health of individuals, families, and populations. Communication and group process theory and its application to practice are included. Prerequisites: NURS 2130, 2131. Corequisite: NURS 3131.

NURS 3131 Psychiatric-Mental Health Nursing (Clinical) (2)

This course provides clinical experiences for implementing the nursing process in the care of individuals, families and populations with mental health problems. Students utilize physiological, psychosocial, cultural, ethical, legal, and spiritual concepts in application of the nursing process to individuals, families, and groups. Emphasis is placed on nursing interventions directed toward promotion of mental wellness and evaluation of the results of mental health interventions. Prerequisites: NURS 2130, 2131. Corequisite: NURS 3130.

NURS 3140 Gerontological Nursing (Theory) (2)

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, 2131. Corequisite: NURS 3141.

NURS 3141 Gerontological Nursing (Clinical) (1)

The purpose of Gerontological Nursing is to educate and inspire professional nurses to provide competent, inclusive, and sensitive care to aging individuals, their families, and caregivers. The interprofessional curriculum will focus on the functional, physical, cognitive, psychological, and social facets of aging. Clinical placements in healthcare facilities, community-based outpatient facilities, aging and adult protective services, and other programs serving seniors will foster application of theory. Prerequisites: NURS 2130, 2131. Corequisite: NURS 3140.

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 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: NURS 2130, 2131.

NURS 3160 Pharmacology III (1)

Principles and concepts of pharmacologic intervention for pediatric and geriatric clients 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, 2150.

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, 2150.

NURS 3190 LVN Preparation for the RN Program (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).

NURS 3210 Special Topics in Nursing: RN to BSN Transitions (1)

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 Blackboard training. Prerequisites: Admission to RN-BSN Program. Ability to effectively utilize computer programs such as Word, Blackboard, and email. Credit or no credit.

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

This course provides the students with the opportunity 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. 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, PSYC 2018, or SOC 2208). Admission to RN-BSN Program.

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.

NURS 4010 Pharmacology Review (2)

A course of study to focus on the review of basic principles of pharmacology. The CSUB Conceptual Model is applied for maintaining physiological integrity. Emphasis in the review 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. Prerequisite: NURS 4180. Credit or no credit.

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.

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.

NURS 4111 Critical Care Nursing (Clinical) (3)

This course is designed to further advance the student's ability to apply theoretical knowledge to the care of young, middle-aged, and older critically ill adult patient in critical, emergency and alternative healthcare settings. The CSUB Conceptual Model of Nursing is applied. Teamwork and collaboration with other disciplines are utilized to formulate the plan of care of the critically ill patient. Emphasis is placed on nursing interventions directed towards promotion of system stability and evaluation of the results of interventions. Clinical reasoning skills are applied to the analysis of data from the electronic health record for identifying nursing and collaborative problems based on evidence-based practice. Prerequisite: Completion of Level III nursing courses. Corequisite: NURS 4110.

NURS 4120 Community Health Nursing (Theory) (3)

Principles, theories, and concepts of community 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 the critical thinking necessary to perform competently in community and public health nursing. Prerequisite: Level III Nursing courses in the Traditional BSN program. Corequisite: NURS 4121.

NURS 4121 Community Health Nursing Practicum (Clinical) (3)

Concepts and theories of community and public health nursing are utilized in the application of the nursing process 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. Prerequisite: Completion of Level III Nursing courses in the Traditional BSN program. Corequisite: NURS 4120.

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). 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. Prerequisite: Completion of Level III nursing courses.

NURS 4180 Pharmacology V (1)

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 in order to achieve the desired patient outcome. Medication administration safety principles are assessed in the critically ill adult patient. Prerequisites: NURS 3160, 3170.

NURS 4210 Healthcare Ethics (3)

The ethics of providing appropriate healthcare is a global problem. This course will review the history of ethical theory, bioethics, and decision-making models. The student will be challenged the student 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. Prerequisites: Advanced Composition (ENGL 1109) and Critical Thinking (PHIL 1019, 2019, or SOC 1018).

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

Principles, theories, and concepts of community/public health nursing are utilized to generate an understanding of the roles and functions of community 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/public health nursing. Prerequisite: NURS 3250. Corequisite: NURS 4221. RN-BSN students only.

NURS 4221 Community and Public Health Nursing Clinical (RN-BSN) (3)

Concepts and theories of community and public health nursing are utilized in the application of the nursing process to individuals, families, groups, communities, and populations. Physiological, socio-cultural, psychological, environmental, and political influences are examined in the delivery of effective community health nursing care. Prerequisite: NURS 3250. Corequisite: NURS 4220. RN-BSN students only.

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 RN-BSN Program.

NURS 4240 Professional Nursing Career Development (2)

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. Prerequisite: Admission to RN-BSN program or senior status in Traditional BSN program.

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. Prerequisite: NURS 4902. RN-BSN students only.

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.

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.

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.

NURS 4850 Independent Study (3)

Individual projects, research, directed reading, or other assignments for students qualified to engage in independent work. Prerequisite: Consent of faculty sponsor and permission of Department Chair.

NURS 4870 Cooperative Education (Clinical) (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.

NURS 4890 Experiential Prior Learning (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.

NURS 4900 Leadership in Nursing (Capstone) (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.

NURS 4901 Professional Nursing Practicum (2)

Integration of prior nursing and support course content into professional nursing practice through completion of practicum hours. Faculty select, with student input, a clinical agency for an advanced clinical experience with a preceptor. Students will apply all nursing roles (clinician, educator, researcher, and leader) through clinical expertise and evidence-based practice; with emphasis is on the leader and clinician roles. Prerequisite: Completion of Level 3 Nursing courses in Traditional BSN program. Corequisite: NURS 4900.

NURS 4908 Leadership in Nursing (Capstone) (RN-BSN) (3)

Focuses on theoretical principles to provide RN-BSN 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. Prerequisite: NURS 3250. RN to BSN students only. Satisfies general education requirement Capstone.

Graduate Courses

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: Senior standing in BSN program or Post-Baccalaureate status with permission of instructor, or Admission to 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: Senior standing in BSN program or Post-Baccalaureate status with permission of instructor, or Admission to the MSN Program. Corequisite: NURS 5200.

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: Senior standing in BSN program or Post-Baccalaureate status with permission of instructor, or Admission to the MSN Program.

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. Prerequisite: Senior standing in BSN program or Post-Baccalaureate status with permission of instructor, or Admission to the MSN Program.

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: Senior standing in BSN program or Post-Baccalaureate status with permission of instructor, or Admission to the MSN Program.

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: Senior standing in BSN program or Post-Baccalaureate status with permission of instructor, or Admission to 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.

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. Admission to the MSN Program and successful completion of the Graduate Writing Assessment Requirement (GWAR) of the university.

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: Candidacy status in the MSN program. Completion of all MSN/FNP courses except NURS 6351.

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: Admission to 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 drugs and/or devices pursuant to the Business and Professions Code including utilizing standardized procedures. Content of focused discussion and testing includes, but is not limited to: pharmacokinetics, pharmacodynamics, medication dosing; recognizing and managing side effects; interactions with medications, foods, and dietary supplements; ethical and legal issues related to the furnishing process. Emphasis is on achieving optimal drug therapy outcomes as well as preparation for application for a furnishing license. Prerequisite: Admission to the MSN Program.

NURS 6320 Advanced Practice Nursing Care for Individuals and Families Across the Lifespan I (Theory) (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, 5201, 6300, 6310. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6321.

NURS 6321 Advanced Practice Nursing Care for Individuals and Families Across the Lifespan I (Clinical) (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, 5201, 6300, 6310. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6320.

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, 6321. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6331.

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, 6321. Classified status in the MSN Program and the FNP option. Corequisite: NURS 6330.

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, 6331. Candidacy 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 (Clinical) (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, 6331. Candidacy status in the MSN Program and the FNP option. Corequisite: NURS 6340.

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 6341. Candidacy status in the MSN Program and the FNP option.

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.